

DX LISTENING DIGEST 19-16, April 18, 2019
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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<http://www.worldofradio.com/dxldmid.html>
[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1978 contents: Afghanistan, Antarctica, China, Cuba, Denmark, Finland and non, France, Indonesia, Iran, Malaysia, Oklahoma, Oman, Romania, Solomon Islands, Sudan, Ukraine, UK, USA; publications; digital TV and radio; and the propagation outlook.

WORLD OF RADIO SCHEDULE:
<http://www.worldofradio.com/radioskd.html>

WORLD OF RADIO PODCASTS:
Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.

<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

MORE PODCAST ALTERNATIVES, tnx to Keith Weston:
<https://blog.keithweston.com/2018/11/22/world-of-radio-podcast/>

feedburner:
<http://feeds.feedburner.com/GlennHauersWorldOfRadio>

NEW via tunein.com:
<http://bit.ly/tuneinwor>

itunes:
<https://itunes.apple.com/us/podcast/glenn-hauers-world-of-radio/id1123369861>

AND via Google Play Music:
<http://bit.ly/worldofradio>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

IMPORTANT NOTICE!!!! WOR IO GROUP: Effective Feb 4, 2018, DXLD yg archive and members have been migrated to this group:

<https://groups.io/g/WOR>

[there was already an unrelated group at io named dxld!, so new name]
From now on, the io group is primary, where all posts should go. One may apply for membership, subscribe via the above site.

DXLD yahoogroup: remains in existence, and members are free to COPY same info to it, as backup, but no posts should go to it only. They may want to change delivery settings to no e-mail, and/or no digest. The change was necessary due to increasing outages, long delays in posts appearing, and search failures at the yg.

Why wait for DXLD issues? A lot more info, not all of it appearing in DXLD later, is posted at our io group without delay.

Note: with some exceptions, this issue covers material from April 13 to 18, altho not published until April 22, which was ASAP (gh)

** AFGHANISTAN. Fair signal of Radio Afghanistan External Service in 49mb on April 16:

1530-1630 6100 YAK 100 kW / 125 deg SoAs Urdu/Arabic, instead of English/Urdu

from 1630 6100 YAK 100 kW / 125 deg SoAs open carrier/dead air + KCBS Korean!

<https://swldxbulgaria.blogspot.com/2019/04/fair-signal-of-radio-afghanistan.html>
(Ivo Ivanov, SWLDXBulgaria News April 16, WORLD OF RADIO 1978, DX LISTENING DIGEST)

** ALASKA. 9730, KNLS religious broadcaster, April 8, 2019, 1514ñ1525 in Russian. SIO 545. Pop music, moderate QSB. Heavy metal rock music. OM announcer with ID and contact information. Long monologue / homily. YL with talk / homily and some background music. Good signal, easy listening.

[+ same], April 10, 2019, 1516ñ1523 in Russian. SIO 555. OM with sermon. ID and contact information given in Russian. Country pop music

in English, iI will wait for youŒŒ Listed target is FE (Vince Henley, Anacortes, WA, U. S. A. Equipment in use: WiNRADiO G39DDCe SDR, ICOM IC-R8600, Ten-Tec RX-340, Drake R8B, SDRPLAY RSP Duo, TECSUN PL-880. Antennas: whip on PL-880 and Alpha-Delta DX-Ultra installed broadside east west at 30 feet for all others, NASWA Flashsheet via DXLD)

** ALGERIA [non]. On Sat, Apr 6, 2019 at 08:43 AM, Richard Langley wrote: ``04:00-05:00 6050: Weak w/weak QRM; Quran Radio in Arabic with trilingual ID at opening``

Hi Richard, April 15, on 6050, heard *0359 with choral anthem, time pips and trilingual IDs given twice; reciting from Qur'an. My audio at <http://bit.ly/2XadTxq>
(Ron Howard, California, WOR iog via DXLD)

** ANTARCTICA. 15476, on-air now. Again the traditional communication by female voices from the Radio Nacional San Gabriel Arcangel [sic]. 24332. Rx: KiwiSDR + PA0RDT (PY2-81502 SWL, S,,o Bernardo) (Rudolf Grimm, S,,o Bernardo SP, BRAZIL, 1303 UT April 16, Hard-Core-DX mailing list via WORLD OF RADIO 1978, DXLD) If it's Tuesday, this must be Base Esperanza (gh, ibid.)

15476, LRA36, Radio Nacional Arc·ngel San Gabriel, Base Esperanza, 1730-1748, 16-04, extremely weak signal here in Reinante, songs, barely audible and only on USB (Manuel MÈndez, Lugo, Spain, Log in Reinante, WOR iog via WORLD OF RADIO 1978, DXLD)

15476, LRA-36, as Manuel noted earlier, Base Esperanza on the air today (16 April) ñ noted from KiwiSDR in SW England from 1819 tune at S1/2 (and slowly improving) and only audible on USB with high background noise level. Retuned to KiwiSDR in W. Iceland at 1915 and signal is markedly improved at S2 on USB and audible on AMN ñ best quality on USB, however. After 1930 there are peaks to S3 so N-S propagation is well-above normal today. Path length from W. Iceland is 9,002 Mi or 14,485 Km. Programming is non-stop easy listening music and not the usual Argentinian vocals. By 1940 almost armchair level (no earphones needed, Hi!) (Bruce Churchill, ibid.)

15475.972, LRA36 noted even here in southern Germany tonight, at 1932 UT on April 16, heard Gregorian religious like chorus music group, S=3-4 or -103dBm audio level, audio on Perseus SDR heard at best on USB-rx-mode option switch. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang Busechel, df5sx, wwdxc BC-DX TopNews April 16, ibid.)

15476-, Thu April 18 at 1336, JBA carrier on signature minus-offset from LRA36. Apparently active only on Tue & Thu; others reported it April 16 on extended sked, but I could not detect it then. And I've

yet to see any other logs of it today (Glenn Hauser, OK, WORLD OF RADIO 1978, DX LISTENING DIGEST)

** ARGENTINA. Radio FM Argentina con emisiones de prueba por Onda Corta --- De acuerdo a lo informado en su P gina Web, RADIOACTIVA ARGENTINA es la primera emisora sin fines de lucro del Partido de Esteban Echeverr a (Provincia de Buenos Aires), que adem s de emitir sus se ales a trav s de la Web y en su canal de Frecuencia Modulada en la frecuencia de 102.5 MHz desde el mes de Febrero de 2009, realiza pruebas por ONDA CORTA desde el pasado a o 2018, con transmisiones de prueba, en las bandas de 43, 30 y 22 metros.

Seg n se informa tambi n, las transmisiones experimentales por Onda Corta se irradian actualmente por la frecuencia de 6260 kHz (Modo AM), durante casi todos los d as de la semana, entre las 2000 y 0100 Hs UTC (1700 a 2200 LU). Al parecer, la emisora opera con un transmisor de 15 watts, utilizando una antena Dipolo V Invertida.

Los informes de recepci n sobre estas transmisiones, pueden ser dirigidos al siguiente E-mail: <contacto.zonaderadio@gmail.com>.

Para mayor informaci n, se puede buscar en su P gina Web: <www.radioactiva.zonaderadio.com.ar>, o bien, en la red social Facebook en el sitio <www.facebook.com/radioactiva.ar/>.
[Marcelo A. Cornachioni, Buenos Aires, Argentina]
https://gruporadioescuchaargentino.files.wordpress.com/2019/04/996824_10150329940929945_66470523_n.jpg
(Arnaldo Slaen, April 13, condiglista yg via DXLD)

** ARGENTINA [non]. Hi all, As of 1315 UT on 15770 via WRMI I've been hearing a show in French talking about different stations with mentions of Brother Hystairical, SLBC, VOK etc and playing extracts.

My French is what you call very poor! I looked at the WRMI skeds and it just shows "D" no name for the show? Noted using my personal Perseus SDR with a beverage antenna at remote QTH Finland loc (KP21RH) Best Regards, (Jordan Heyburn, UK, April 15, bdx-news iog via DXLD)

Hi Jordan, I'm now hearing the sermon in English. It sounds like the Overcomer Ministry from Okeechobee?? I'm not sure what the French station would have been..? Thanks (Will Grocott, UK, 1356 UT, ibid.)

Not Overcomer Ministry, Will. From 1400 UT on 15770 it's Supreme Master TV via WRMI which is nothing like Overcomer! It's multi-lingual and they do ID regularly.

WRMI schedule shows RAE Argentina in French 1300-1330 UT on 15770. The WRMI schedule spreadsheet has a breakdown of the "D" schedule with

programme details below the main hour by hour table.
<https://www.wrmi.net/index.php/programming/>
From 1400 to 2000, 15770 then carries Supreme Master TV in various languages. 73, (Alan Pennington, ibid.)

Hi Jordan, That transmission will be RAE Argentina (via WRMI) in French, and will be the Friday edition of the programme. RAE in French is aired at this time on Monday to Wednesday and airs the previous days' transmission (so, as there's no weekend programming from RAE, the Monday airing is really the Friday edition).

On the confusing WRMI schedule - the letter "D" in the frequency grid stands for "System D" - if you scroll down the page, you will find the System D schedule. To help ensure complete confusion, note that some of the other System programme grids have yet to be updated, and also that some programme grids are in UT and some in EDT (UTC-4).
https://docs.google.com/spreadsheets/d/1nEVwCMB9RSKowLzLXamyayVpCzjmPAw_SB1r3Y0dzQc/edit?pli=1#gid=0
I hope that helps! (Alan Roe, ibid.)

Why don't people use this link I created?
<http://tinyurl.com/WRMIIfqs>
(gh, DXLD)

Hello, Yes, Alan Roe, you're right. I was the Friday programme with the weekly "DX News", but I don't understand why the programme is broadcast only 3 days a week (Christian Ghibaudo, Nice, France, bdx-news iog via DXLD) RAE French still M-F 2330 on 7780 (gh)

I hear the announcement now. Thanks for the confirmation Alan - don't believe the listing on
<http://www.shortwaveschedule.com/index.php?freq=15770>
(Will Grocott, ibid.)

Boilerplate says from latest Aoki of A-17! Just has WRMI at 14-20 on 15770 which was true until a few days ago. Not two years ago (gh)

** AUSTRALIA. It is with sadness that we report on the passing of Craig Allen, a pioneer of narrowcasting, as a result of a heart attack at the end of March. Craig held many licences nationwide and had Classic Hits FM up and running in a few NSW country areas (Roma, Qld was also listed but kept getting removed for reasons unknown). It's been noted that he is also the person behind some LPON licences being allowed to carry a news service (R.R.)

From Wayne Willmington (Vintage FM) Facebook page:

It's with much sadness that I report the passing of Craig Allen

<https://www.facebook.com/craig.r.allen?__tn__=%2CdK-R-R&eid=ARDRS8m1WusbR2oJ-u6kBeG1iJ6GC4MYxqpanLr1IuZ-G0WdEc6FL6Dd2IXi-HDysC9c1NHrZKl042Jo&fref=mentions>

Craig was a Great Mate and an inspiration to me, we spent many hours talking radio and other things, Craig has taught me so much about the radio industry over the years, we served on together on the executive of ANRA (Photo). Craig, your passing has created a Huge Void in my life, and I am going to miss our regular chats. Thanks for all that you have done for me over the years, RIP Mate.

April 2, 2019 --- John Wright confirmed the passing of Craig on the morning of 28th March with me.

Craig will be remembered amongst the radio community as one of the great Australian HF narrowcasting pioneers who brought a lot of interest & joy to his many worldwide listeners with his radio projects.

I met him just the once at one of the Wyong radio field days. He had plenty of enthusiasm & energy for both the technical operations & music programming of his era with his radio stations.

We exchanged several emails over recent years during the present decade & I always greatly appreciated the time he devoted in replying & keeping us all updated with his extensive radio projects & plans, which included plans for a future Alice Springs, NT HF site.

Craig established OzyRadio which conducted its first shortwave transmissions from his Schofields property in Sydney on January 1, 2011 & these continued until July 2011. Later his SW transmissions resumed from a new transmission site at Razorback Mt in 2014 for Vintage FM rebroadcasts & later for his Ozyradio SW transmissions until recent times.

Perhaps unknown to many; our group actually created a few eQSL designs for Craig's Schofields SW broadcasts. He loved the eQSLs. Issued eQSLs for these transmissions are very few in number.

My last communication with Craig was earlier this year concerning one of his growing number of local FM LPON Classic Hits stations.

His Classic Hits FM stations are still streaming out on:
<http://www.classichitsfm.com.au>

RIP Craig ñ thanks for the memories (Ian for Shortwavesites YG via DXLD) obits

** BRAZIL. Now at 0611 UT on Apr 13, 9664.514 kHz - [measured] against WWV Colorado, heard in Cape Canaveral FL SDR unit S=5 or -96dBm. wb (Wolfgang Bueschel, dxldyg via DXLD)

9664.50, Radio Voz Missionaria at 0205 UT April 15 in Portuguese with talk and music by Jair Pires "Vocí Diz Que ...", full ID at 0216, Excellent. 73 (Mick Delmage, Sherwood Park, Alberta, RX: Perseus SDR, ANT: Wellbrook ALA 100 loop, WOR iog via DXLD)

** CANADA. Re Vancouver HF: I remember when 1130 Vancouver was CBR, before CBC vacated it and CKWX moved there from some other MF frequency. And I also remember as a young teenager hearing the call CBU, CBU-FM, CBUX, Vancouver. Logged on my antique Hallicrafters whose model number I don't remember now 65 years later (ben Dawson, WA, April 15, DXLD)

** CANADA [non]. Radio City, "The Station of the Cars", will be on air, like all third Fridays and Saturdays of the month, the 19th and 20th of April via IRRS Nexus. Friday on 7290 at 1800 [sic] UT and Saturday on 9510 at 0800. Email address: citymorecars@yahoo.ca Here is the mail I have received from the Station:

"Hello Manuel, Radio City will be on air as scheduled: 3rd Friday of the Month at 20 - 21 Central European Time (at the moment corresponding to 18 - 19 GMT) on 7290 kHz. and 3rd Saturday of the Month at 10 - 11 Central European Time (at the moment corresponding to 08 - 09 GMT) on 9510 kHz. Most other Saturdays there are repeats of older programmes. If you report the new programme you will get the new QSL letter. If you report a repeat you will get the original QSL letter. Best regards, Radio City - the Station of the Cars" (via Manuel MÈndez, Lugo, Spain, WOR iog via DXLD)

Make that 1815 UT, as WORLD OF RADIO knows on Mondays. What does Radio City do when the third Friday is followed by the fourth Saturday? As will be the case this June (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 4990, Hunan PBS (Xiangtan) (Tentative), 1320+ 5 April, 1316, 1344 9 April, 1254 12 April. Weak to JBA with Chinese chat & occasional music.

6090, CNR2 (Golmud), 1327-1332+ 9 April. Fair-OK signal // 6065/6155 with ID at 1329, & possibly PSAs/ads after BOH.

11660, CRI (Kunming-Anning), *1400 9 April. Opening in Urdu with "salaam aleikum, China Radio International" & a bit of ACI from Wai-FM-11665.

11980, CRI (Kunming-Anning), 1322+ 9 April. Fair with CRI's English

'soap opera' //5955 (Dan Sheedy, Moonlight Beach, CA Eton/Grundig
"Exec. Satellit"/6m X wire, DX LISTENING DIGEST)

** CHINA. 11745, Unidentified "Firedragon" music jammer 1815, crash boom bang. Frequency should be showing RFA via Kuwait, which is probably the target of this case of electronic censorship - Good (signal) Apr 8 (Rick Barton, Arizona SW Logs, listed most recent first. Hopefully useful information for someone can be picked out of here. Times/Dates in UTC. English used unless otherwise stated. Grundig Satellit 205(T.5000), Hammarlund HQ-180A, RS SW-2000629, w/ various outdoor wires. Use of portables noted where relevant for perspective on signal strength comments. 73 and Good Listening....! -rb, WOR iog via DXLD)

** CHINA [and non]. 9680, Firedragon jamming vs Radio Taiwan International, 1316, 4/14/19. Traditional Chinese music and drumming, although not the usual loop of music. I originally thought it was a traditional orchestra and separate drumming which did not seem part of one another. However both stopped for about 15 seconds simultaneously during which RTI was audible with a woman speaking. Then the orchestra and drumming started again. Good signal.

Firedragon jamming with the usual loop was noted later on 9720 at 1921 and 9535 at 2011, both vs Radio Free Asia in Mandarin from Kuwait. Maybe today was a switch from the usual CNR 1 jamming (Mark Taylor, Madison, Wisconsin. Equipment: Perseus, Elad FDM-S2, Airspy HF+, ICOM R75, Tecsun PL 880, and various other portables; 42 meter dipole, 100i long wire, W6LVP loop, NASWA Flashsheet via DXLD)

** CHINA [and non]. 15165, April 14 at 1327, Chinese song mixing with something talking, S9 with flutter, 00FSOB besides Cuba. Music matches CNR1 loud & clear on 11785 during Sunday-evening cultural show. Aoki shows 15165 at 13-14 is VOA Chinese via Thailand, and *jammed of course; 11785 is also really *jamming vs VOA Chinese at 09-14. Why are the ChiCom so afraid of American radio? (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA [and non]. 11640, CNR1 at 1202 in Mandarin jamming RTI in Mandarin with excited news coverage and promos ñ Fair Apr 16

11785, CNR1 at 1204 // 11640 in Mandarin jamming the VOA in Mandarin via the Philippines with excited news coverage and promos ñ Very Good Apr 16

11825, CNR1 at 1206 // 11640 and 11785 in Mandarin jamming the VOA in Mandarin via Thailand with excited news coverage and promos ñ Fair Apr 16 (Mark Coady, Selwyn, Ontario, Drake SPR-4, Kenwood TS440S, or Ten-Tec Argonaut II and 40 meter off centre-fed dipole (OCFD) and an

Alpha Delta DX-LB inverted vee dipole, ODXA iog via DXLD)

** CHINA. Unusually today I have been bandscanning the entire 11-15 MHz OOB range for jammers, once one was found to be propagating, as I was originally looking for a Cuban harmonic on 12200.

12190, April 17 at 1234 Chinese at S3 // 6125 and 11785 where there is a mixture. This is one of countless CNR1 jamming frequencies as monitored by Wolfgang Bueschel during this hour, +3 Hz high.

13130, April 17 at 1242, another Chinese at S2 // 11785. Per wb's report, another CNR1, vs Sound of Hope, the latter being +86 Hz high when he heard it, but not even a het from it here.

12820, April 17 at 1244, Chinese at S3. Wb's report shows CNR1 on exact frequency, while target SOH when he monitored was -95 Hz low, inaudible here.

15110, April 17 at 1408, Chinese opera and talk at S9-S5, the only such signal inside 19mb; it's CNR1 jammer against VOA Chinese via Philippines this hour only (Glenn Hauser, OK DX LISTENING DIGEST)

** CHINA. 13130, April 18 at 1340, CNR1 jammer is VG S9-S7 with flutter, and 12820 weaker S6-S9 with flutter. Both of course are Sound of Hope, Taiwan frequencies. From 1340 to 1348 I scanned the entire ranges 6.9-9.3 and 10.9-17.5 MHz, finding only these way-out-of-banders (Glenn Hauser, OK, WORLD OF RADIO 1978, DX LISTENING DIGEST)

** CHINA. 12880, CNR1 at 1241 // 11640, 11785, and 11825 in Mandarin jamming the Sound of Hope in Mandarin via Taiwan with excited news coverage ñ Fair to Good Apr 13 - Normally I'm not listening at this point in the band but I was jumping Mhz from 11880 to 13880 and there they were (Mark Coady, Selwyn, Ontario, Drake SPR-4, Kenwood TS440S, or Ten-Tec Argonaut II and 40 meter off centre-fed dipole (OCFD) and an Alpha Delta DX-LL inverted vee dipole, ODXA iog via WORLD OF RADIO 1978, DXLD)

** CONGO. 6115, Radio Congo, Brazzaville, 1728-1830*, 13-04, French, comments, news, ID iRadio Congoî. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Tecsun S-8800 [sic], cable antenna, 8 meters, WOR iog via DXLD)

Radio Congo on air now with clear signal --- 6115, Radio Congo, Brazzaville, on air now, 1750-1815, 17-04, French, comments, male, female, news, "Le Congo", "Radio Congo". 24322 (Manuel MÈndez Lugo, Spain, Log in Reinante, Tecsun S-800 [sic], cable antenna, 8 meters, WOR iog via DXLD)

** CONGO DR. Radio Kahuzi, Bukavu, 1735-1803*, 12-04, vernacular comments, religious songs. Very weak. 15311. Also 1740-1802*, 13-04, male, vernacular comments, at 1756 female, French, religious songs, more vernacular comments by male, religious song and close. 15311 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

** CUBA. Frequency changes of Radio Habana Cuba RHC eff. from April 7 <https://swldxbulgaria.blogspot.com/2019/04/frequency-changes-of-radio-habana-cuba.html>
(Ivo Ivanov, SWLDXBulgaria News April 15-16, DX LISTENING DIGEST)

At 0224 UT on Apr 13, NOTHING ON AIR of R Progreso 4765 kHz, only CODAR scratch, 5025 kHz powerful S=9+20dB -53dBm powerhouse as usual, but something wrong at Bauta on 5040 kHz, only tiny signal of S=4-5 -97dBm signal traced, only exciter on air, transmitter power amplifier final stage of 5040 kHz is wrong. wb (Wolfgang Bueschel, dxldyg via DXLD)

15230, April 13 at 1400, RHC is JBM here but OK on 15140. Something's always wrong at RHC.

6100 & 6060 & 5040, April 14 at 0611, RHC English still going on these, while 6165 & 6000 are OFF. Something's always wrong at RHC.

13700 et al., Sunday April 14 at 1337, RHC 'En Contacto', Marta reading a reception report from Claudio Galaz, Chile, about last week's Esperanto, April 7 at 1500-1530 on 15140; she and Arnie are quite pleased this is making it all the way to Chile. She pronounces his name as if G·laz, altho he never puts an accent on the first A. He also threw in ``fraternal`` verbiage such as ``hasta la victoria siempre``, so I guess he is really a Commie; or just sucking up? (Glenn Hauser, OK, DX LISTENING DIGEST)

5025even, R Rebelde Bauta powerhouse of S=9+35dB heard in Cape Canaveral FL remote unit at 2302 UT April 14, Cuban music to be announced, on Perseus screen some 14.4 kHz wide audio block visible.

5040even, RHC Bauta in English, heard at 2305 UT April 14, some 18 kHz wide audio block visible on screen, again back on full final stage S=9+15dB signal. But overlapped on 5045-5050 kHz range with adjacent neighbour signal of WWRB 5049.979 [selected remote SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang Bueschel, df5sx, wwdxc BC-DX TopNews April 14, dxldyg via DXLD)

6100 & 6000, April 15 at 0541, RHC English just barely modulated on these, slightly more on 6165, and good modulation on 6060 only. Something's always wrong at RHC.

6000, April 15 at 1406, VP signal with music, RHC running late here, checked // 13740 just in time at 1407 before it dumps to dead air and off. Something's always wrong at RHC.

15230 & 15140, April 15 at 1411, both RHC are open carrier/dead air about S9. Usually one of them is functional. Something's always wrong at RHC.

6000, April 16 at 0559 [not 0539 typo originally], RHC English is supposed to just before 0600* turnoff, which seems to be intentional from this frequency/site only. English continues on best 6060 with This Day In History, concerning Bay of Pigs, Fidel speech declaring the Revolution is socialist (-- gotcha!) and the founding of RHC in 1961y; also good signal and modulation this time on 6100, slightly worse on 6165. Something's always wrong at RHC.

15140, April 16 at 1333, RHC is dead air here, but nominal on 15230. Something's always wrong at RHC.

6000 & 6165, UT Wed Apr 17 at 0238, both the only RHC English frequencies this early are undermodulated, and to boot, 6000 is also supposed to, in DXers Unlimited just ending at 0239, and into a new program 'Connecting the Dots' with a new announcer, Mike somebody, about the A-bomb in 1945 --- no doubt another way of spewing anti-American propaganda. Something's always wrong at RHC.

4765, April 17 at 0241 check, R. Progreso still missing. Does Arnie ever explain such significant problems? Of course not! Something's always wrong at RadioCuba.

11840 at S7 & 11860 at S9, April 17 at 0242, RHC Spanish spurs out of 11850 at S9+20. Elsewhere on 25m at 0249: 11670 is S9+20 but supposed to; 11700 S6-S8 but clear; 11760 off already. Something's always wrong at RHC.

6000, April 17 at 0559, RHC English re-opening another hour, supposed to here and stays a while past 0600 tonight; 6060 is VG, 6100 is good and slightly better than 6165, while 5040 is off already. Something's always wrong at RHC.

[and non]. 6100, April 17 at 1229, RHC Spanish mixing/underneath Russian, which is CRI, 500 kW, 55 degrees from Beijing site this hour only. the two making a medium SAH. RHC is also on 6000 undermodulated, and no longer on 6150. No harmonix audible on 12200 or 12000.

Well into the A-19 season, what does RHC website say?
<http://www.radiohc.cu/interesantes/frecuencias>

It's still B-18! Showing nothing lower than the imaginary 9600 in the 12-14 UT morning, despite their really running 6150.

An A-19 sked via Wolfgang Bueschel, however, shows 6000 at 11-14, 250 kW Quivic·n non-direxional; and 6100 at 11-13, 100 kW Bauta at 340 degrees toward Chicago with 'Mesa Redonda' --- but I think these M.R. entries in the morning are spurious. Something's always wrong at RHC.

13740, April 17 at 1404, RHC S9+10/20 of dead air, not turned off yet. Something's always wrong at RHC (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Progreso Back On Tonight --- Noted at 0137 UT on 4765 kHz tonight (18 April UT) here in NB. Good signal -- at least as good if not better than Radio Rebelde on 5025 kHz. But, of course, with CODAR accompaniment (-- Richard Langley, WOR iog via WORLD OF RADIO 1978, DXLD)

4765, April 18 at 0227, R. Progreso back on after missing almost a week, presumably still 0030-0400 only; vs storm noise crashes now here. Something's not wrong at RadioCuba (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [and non)]. RHC via Radio360.eu podcast --- I have recently downloaded the RHC English language podcast from Tuesday 16 April, released via German organisation Radio360.eu. This daily episode was particularly strange, as the internet feed that was recorded had bleed-over from Radio Reloj (ID'd by its distinctive Morse ID iRRi every minute). Did anyone notice (on the 16th) whether or not this bleed-through was apparent on shortwave as well on this day? Something's always wrong at RHC, even via the internet!! Regards, (BRIAN POWELL VK2FBAJ, Sydney, Australia, 0351 UT April 18, WOR iog via DXLD)

I didn't happen to listen on 16th so I can't answer your question.

But on a related note: I know that Glenn loves that phrase "something's always wrong at RHC" but the phrase has been overused to death IMHO, and leaves out the context that Cuban radio operates under.

I got to visit RHC in 2016 and saw with my own eyes how primitive of an operation things are (i.e. they are still using typewriters for much of the postal correspondence with listeners). The fact that RHC, Radio Progreso and Radio Rebelde are able to successfully transmit at all in light of the embargo (which blocks Cuba from getting even repair parts for their transmitters without working through third countries) is a wonder and a testament to the tenacity of the Cuban

radio.

Obviously not all of the problems at RHC can be blamed on the embargo, of course, but I prefer their programming to the overwhelming majority of what is being aired on SW these days. Certainly much better than VOA and Radio Marti (James KG5JST Branum, Oklahoma City, *ibid.*)

I myself certainly have mixed feelings about condemning the Cuban people (working regular folk compared to the nutso Commie controlling government in Habana). Long ago as a kid dialing around the neighbor's beautiful big slide-rule dial full of the names of countries on it (a Zenith of some kind) big-SW radio - I was enthralled and amazed at realizing at an early age the commonality and potential beauty of people everywhere - it gave me an awareness above and beyond "othering" other people based upon where they live (or were born in and had no choice therefore) and so to condemn anyone (not involved in any authoritarian system that we see arising everywhere - in "commie" and "capitalist" nations everywhere) is really wrong and against human progress. - This condemnation is the threat to freedoms we all enjoy here in our involvements/experiences in global cultures through radio MW to SW, etc.

I do laugh at Glenn's RHC comments frequently (and I snark at the North Korean situation too with Pyongyang's own craziness) but I too see that RHC operates on a truly-shoestring budget - I was moved by the moves the US gov't did to move towards a "detente" with Habana similar to what Reagan and Gorbie attempted in those amazing years of the late 80s, when we (just a bit earlier) thought the bombs and mushroom clouds would irradiate all of us. The better to stick to ideals of a diverse world/yet more of a "global" consciousness we (well - speaking for myself "I") must try to maintain (and anyone doing SWling certainly, I hope, sees the commonality of folks everywhere, despite what their (damn) governments plot, etc.

I have looked at Cuba via Google Earth and see the town, fields, jungle, the circular roadway surrounding the city - and see ongoing "progress" there as anyone, anywhere would appreciate. I would love to visit Cuba but international travel is hard to do (myself) today, and I don't want to be cooped up on a ship, either - (top deck DXing or not!) with people who only want to talk about "things" back home rather than what is being experienced on the trip!

Despite my own oft failings, I do try to be a global-outlook person as I awoke to long ago as a budding SWL and DXer -- I see all governments as a (maybe) necessary *evil* to have to deal with - whether in the cappie west or commie-other/wherever - or whatever.

I see my own gov't here becoming ever more repressive/authoritarian no

less than that one in La Habana. As such I must keep faith in everyday people (like most of us?) trying to get by and not putting much faith in government of any kind. Whatsoever!

As such, I have listened to RHC's commentary occasionally - although I do not like Lenninist style authoritarian Communism one bit (-- and yes - Cuba allowed the missiles to threaten the USA back a long time ago), but the only way to end this nasty blockade and the impoverishment of good, "common" and "not so common" folk there in all of those little Cuban villages and towns and cities is to lighten-up and not take the ideology of ANY gov't but understand the regular folks there in Cuba and anywhere. Those who fully believe in their government's edicts - anywhere - INMHO have "lost it" and are becoming like some strange "BORG" descending into a hive-mindset.

OK - as such, slamming Cuba for trying to escape from a 1950s-era Bautista dictatorship and all of that usury of the regular folks that THAT La Habana based Mafia-supported gov't did to Cubans, and then they revolted but (Alas!) went/fell into another type of uber-repression thanks to Castro/authoritarian/Soviet-support - so the US Gov't (and hoping not the regular US folks) had "problems" with that as they lost their controlling-grip on the regular (non-authoritarian) Cuban working-folks - heck - why anyway does my own nasty US Gov't support Right-Wing controlling dictatorships in Latin America anyway (so their corporations can steamroll in)(?) Those are as totally repressive as the Commies are - both Gov't systems of control suck to da max I feel.

So as global-consciousness people who enjoy MW/SWLing (and hamming, etc.), let's try to lighten-up against the regular Cuban folks longing to be "free" -- whatever that means (from authoritarianisms) and work toward "rapprochement" like the USA tried with Russia back in the late 80s when the **walls came down** rather than re-building walls again in this weird reversion to darker times we see in North America (the "border" etc.) Why "crap upon" one's neighbors (Mexico/Canada) we have seen of late during the previous two years?

Glenn of course has his right to poke fun at the RHC "government folks" and I laugh sometimes, but if the more ideal of a better friendship toward Cuba would work wonders for the regular folks there to "re-like America" and then the people would slowly take over, and the "ideological/economic blockade" would lesson or fall, I hope (and we'll see...).

When I was in China in November 2013 touring and DXing, EVERYONE I met said "I am not in the Communist Party nor are any of my friends" and they would smile and shrug their shoulders (now enjoying the prosperity of an arising pseudo-Capitalist system seemingly riding

along // with their Communism --- go figure), our pretty Shanghai tour guide "Susan" told us this in open honesty. As such, I would surmise that the regular Cuban folks - those not brainwashed by Habana's edicts - would likely feel similar - give 'em a chance! Friendship always works for the better rather than enmity (from teeny towns like I live in here to nations too, of course) - enmity only works toward destruction - do any of us truly desire that? If one does, one is truly lost.

I am loathe to put my own ideology/politics in-public, but in this amazing topic entry James posted *bravely* here, I agree that - he VISITED Cuba and saw the light - as I did in China and in Russia, that the regular people in those nations are just as good and kind and hospitable and amazing --- as (hoping) the best of us are here in the States too (not my Government I feel here - both sides with their infighting parties, ahem!).

I thank the Great Spirit consciousness ("God") that I became a radio-nut as a little kid and this massively-opened my mind to all of it - humanity worldwide in its best form(s), and how nasty Governmental "propaganda" works to ruin and divide peoples and nations apart. But I am not really an idealist either, being a kind of cynic today, too, alas. But I must hope for the best in the year 2020 - I call it "The Year of Great Vision" (coming soon to you and I).

I appreciate everyone's input to WOR here - thank you James for allowing your open views but of course the upmost thanks to Glenn for maintaining WOR/DXLD - how precious to all of us radio enthusiasts! In Sincerity, (Steve McGreevy, -- N6NKS - www.auroralchorus.com, ibid.)

I don't see how anyone could take my shaming of RHC as an attack on the common Cuban people, who are the foremost victims of the tyrannical government. The people who work for RHC, RadioCuba, of course, are among those who have succumbed to the Revolution as the best of all possible worlds, and by definition are dedicated to maintaining it, however ineptly. BTW, I also visited RHC, late 1970s, I think; even then employing typewriters (Glenn Hauser, DXLD)

A couple of listeners have objected to my frequent remark. Many of the wrongs result from sloppyratation rather than worn-out equipment. All I can say, as on WORLD OF RADIO 1978, is that if and when RHC stops messing up, there will no longer be any reason to utter it (Glenn Hauser, OK, DX LISTENING DIGEST)

** CYPRUS. For what fined Cyprus TV and radio

The Cyprus Radio and Television Company (Cyprus radiotelevision

authority) in 2018 examined 200 cases of violation of the law by private and state radio and television companies. In 120 cases out of 200, it was determined that there are no violations of the law. As a result of the consideration of the remaining 80 cases, administrative fines totaling 348,085 euros were imposed. The violations concerned the following topics:

- violation of an individual's rights,
- disrespect of the person, honor and dignity,
- violation of the right to privacy,
- discrimination based on gender, religion, ethnicity,
- violation of the rules of an objective presentation of the material,
- violation of the rules of broadcasting advertising and conducting television trade,
- broadcast repeats without designation of ether as repeated,
- non-observance of the norm in speech and behavior during airs, insulting remarks,
- broadcast scenes of violence and / or bed scenes,
- copyright infringement,
- lack of news broadcast with sign translation.

The Cyprus Television Company recalls that if you have witnessed violations of the law by the broadcasters, you can file a complaint, which will necessarily be considered. This can be done on the CRTA website (cрта.org.cy). Complaints can be either signed or anonymous. The statement will need to specify the broadcasting company (channel or radio station), the name of the program, the time and date of its broadcast, as well as describe what touched you. vkcyprus.com
http://onair.ru/main/enews/view_msg/NMID__72985/
(via Rus-DX 14 April via DXLD)

** DENMARK. 15805, World Music Radio, Randers, 1612-1635, 13-04, pop songs, Latin American songs, ID iWorld Music Radioî, iEst-n escuchando World Music Radioî. 25422. // 5840 with SINPO 15421 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via WORLD OF RADIO 1978, DXLD)

** DENMARK. 5825, 1350-1410 Sat 13.4, OZ-Viola, Hillerød via groundwave, English ann, ID, non-stop music and songs, 35343. Also heard 1430-1500 on European Kiwi SDR receivers (Anker Petersen, what I heard this weekend in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, wbradio yg via WORLD OF RADIO 1978, DXLD)

** ECUADOR. 6050, HCJB, Pichincha, 0348-0500*, 14-04, religious songs in Spanish, news and religious comments in Spanish, at 0500 identification iHCJB, 89.3 FM Pichincha; son las... horasî, time signals. Close. From 0400 to 0456 strong QRM from Algeria on the same frequency. 32432 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

** EQUATORIAL GUINEA. 5005, Radio Nacional, Bata, *0527-0605, 11-04, Spanish, comments, African songs, at 0600 news. 15311. April 13 and 14 seems to be out of air (Manuel MÈndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

** ERITREA [non]. SECRETLAND, Dimtse Radio Erena via SPL Secrethbrod, April 16:
1700-1730 9720 SCB 050 kW / 195 deg to EaAf Tigrinya Daily
1730-1800 9720 SCB 050 kW / 195 deg to EaAf Arabic Mon/Wed/Fri
1730-1800 9720 SCB 050 kW / 195 deg to EaAf Tigrinya Tue/Thu/Sat/Sun
<https://swldxbulgaria.blogspot.com/2019/04/fair-signal-of-dimtse-radio-erena-via.html>
(Ivo Ivanov, SWLDXBulgaria News April 15-16, DX LISTENING DIGEST)

** FINLAND [and non]. Worldwide shortwave mesh network

From "Life After Nokia," about Oulu, Finland, in EET Asia ...
<https://www.eetasia.com/news/article/Life-After-Nokia>

NL Networks

A spin-off from the Center for Wireless Communications at the University of Oulu ó which is also leading the country's 6G research ó KNL Networks's founders had deep collaboration with Nokia. It's using shortwave radio to deliver its own independent mesh network providing reliable worldwide military-grade IoT for the maritime industry. KNL Networks uses proprietary technology high frequency (HF) radio to form a global mesh network. Ships at sea can make a cellular connection with another ship at port with a KNL device, with a range of roughly 10,000 kilometers. This is critical in maritime cybersecurity, especially with increasing risks, as highlighted by the infamous Maersk shipping hack.

The company started when three people met in a sauna ... Website:
<https://knlnetworks.com/>
(via Kim Elliott, April 16, WOR iog via WORLD OF RADIO 1978, DXLD)

WTFK???? And what is this about ``mesh``? From website:

``MESH NETWORK --- Each KNL system is part of a worldwide network of KNL Radios, which act as terminals or base stations, depending on their status or location. At sea, or in remote areas, a KNL Radio uses the high-frequency band to connect automatically to another KNL Radio that has a cellular connection. Nearshore or in port, KNL Radios automatically connect directly to cellular.

Mesh networking possibilities mean there is no single point of failure

in the KNL Global network. If one loses its cellular connection, others will serve the terminal with no direct connection. The KNL Global mesh network allows for multiple parties to securely access their equipment onboard a vessel.` (Glenn Hauser, DXLD)

** FRANCE. Notre Dame Coverage from France

Interesting and unfortunate dichotomy in coverage from France (in English) on the Notre Dame catastrophe in Paris. France 24 television, available online, has on-site up-to-the-minute coverage. But with RFI Anglais radio, shades of Radio Prague during the 1968 invasion. RFI, also available online, is running the ironically named iParis Live (which is anything but) in a loop that has yet to mention the fire. You would think a major international network would have plans in place to actually go live for coverage of an event like this. Even running the audio feed from France 24 would be acceptable. But this demonstrates how clueless and undemanding of quality RFI has apparently become (John Figliozzi, 1905 UT April 15, WOR iog via WORLD OF RADIO 1978, DXLD)

Thanks, John; I'm watching France 24 now. What a tragedy, although much of the cathedral's artwork has reportedly been saved. 73 de (Anne Fanelli in Elma NY, 1920 UT, WOR iog via DXLD)

Same happened in RFI Spanish to Latin America. When I wanted to "tune" via Tune In - no SW receiver available at this time - only a prerecorded program. The 1800 news bulletin didn't include any news about what was the top news of the moment. Internet, TV, are leading the way, nowadays (Horacio Nigro, Uruguay, ibid.)

Better late than never: From my overnight recordings using the U. Twente SDR receiver, the first French RFI broadcast of the day (16 April) at 0400 UT on 9790 (should have also been on 9620) had about 10 minutes of news on the Notre Dame fire and a couple of mentions on the otherwise normal broadcast. But the 0500 broadcast on 9790 and 11700 was a special edition with the whole hour taken up with extensive coverage of the fire and its aftermath with reports from Paris and around the world. The special edition coverage continued into at least the next two hours (0600 to 0800) but there was also some African news items included as well. My recordings ended at 0800 (-- Richard Langley, NB, April 16, WOR iog via WORLD OF RADIO 1978, DXLD)

RFI isn't meant to be a rolling news channel. It is devoted to analysis and commentary. Also the evening programmes are chiefly repeats of programmes of the day. The fire broke out at 7 PM local time, so it's quite natural that the first comments should come only the next morning.

Don't forget that RFI is only one of the programmes broadcast by France Media Monde, the news channel being France 24, which carried uninterrupted coverage from 7 PM until at least 3 in the morning, when I switched my set off. Regards, (RÉmy Friess, France, ibid.)

John, I am old enough to remember when RFI would mail tapes to Radio Brazzaville for broadcast to North America. I watched the France24 telecast today and thought they did a good job. Thanks for your efforts, 73, (Joe Buch, N2JB, Internetradio at HCDX via DXLD) 11970? (gh, DXLD)

** INDIA. The A19 schedules of AIR is now available in the official site as follows:
<http://www.allindiaradio.gov.in/Profile/Radio%20Network/Pages/default.aspx>

Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, April 15, dx_india yg via DXLD) But you have to click on a separate page for each service (gh)

** INDIA. 9865, Vividh Bharati at 1540 UT April 13 in Hindi with Bollywood songs "Rang Aur Noor Ki Barat" by Mohammed Rafi, "Rang Le Aayenge" by Kishore Kumar and Asha Bhosle and "Dil Ki Kahani Rang Layee Hai" also by Asha Bhosle. Excellent. 73 (Mick Delmage, Sherwood Park, Alberta, Rx: Perseus SDR, Ant: Wellbrook ALA 100 loop, WOR iog via DXLD)

** INDONESIA. 3325, Voice of Indonesia, via RRI Palangkaraya, on April 16, checking 1330, 1404 & 1424, to only hear a decent level carrier with no audio at all; this has been the situation here for quite a while now. With the general elections being held tomorrow (April 17), thought perhaps the problem would have been corrected, but not so. This year's election will be historic, in that the president, the vice president, and the People's Consultative Assembly will all be voted for on the same day. Looking for other RRI stations (Ternate, Merauke, etc.) had no results. Was too late to check for RRI Nabire, which closes down much earlier. A sad state of affairs for RRI SW (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1978, DXLD)

** IRAN. Log April 17, at 0830-0910 UT, taken on remote SDR at Doha Qatar ME: 13589.996, VoIRIB Zahedan site, Arabic sce, Holy Quran prayer, at 0830 UT on April 17, scheduled 0830-1430 UT. S=9+40dB POWERHOUSE signal, \\ and accompanied two broadband SPURIOUS signals of S=9+15dB strength on
13525 kHz main peak (13514.3 - 13535.3 kHz) and
13655 kHz main peak (13650.7 - 13660.7 kHz).
(Wolfgang Bueschel, BC-DX April 17 via WORLD OF RADIO 1978, DXLD)

** IRELAND. THE STORY OF IRISH RADIO, 1900-2000

I'm sure this will be of interest to many.

<https://radiotoday.ie/2019/04/new-book-tells-the-story-of-irish-radio-1900-2000/>
(John Hoad, bdx-news iog via DXLD)

** JAPAN. 5006/8006, JG2XA, 1255+ 5, 11, 12 April. Thanks to Ron Howard's tip, I'm hearing JG2XA's carrier also, but no CW identifiers yet (Dan Sheedy, Moonlight Beach, CA Eton/Grundig "Exec. Satellit"/6m X wire, DX LISTENING DIGEST)

** JAPAN [non]. 9605, April 13 at 1410, NHK World Radio Japan in English on new frequency from today via PALAU, ex-9625.

Ivo figured the change would also apply to the preceding Indonesian broadcast, but April 14 at 1357, that is still on 9625 with a fast SAH, 1400 timesignal and opening English still on 9625! But cuts off at 1401 and 9605 comes up a few seconds later. Way to go, ex-LeSEA! Doubtful that such sloppiness would have occurred at Yamata, etc. (Glenn Hauser, OK, DX LISTENING DIGEST)

** JAPAN [and non]. I actually was able to arise at 0400 PDT/1100UT and went out to the radio room to check on some KOR/KRE signals (will report in separate topic -- KOREA NORTH & SOUTH).

I noted 3945 Radio Nikkei (Pgm. - 2) was not on at all at 1142 UT (unlike on 25 March) and nor was their big QRMing station the North Korea "Echo of Unification."

3925, Radio Nikkei-1 was in moderately strong in Japanese (talk). No QRM amazingly from the KRE jammers on 3930 just above them.

Rx.: Benmar Navigator 555A with its shielded DFing rotatable loopstick -- N6NKS - www.auroralchorus.com -- all of my DXing is done real-time with traditional (non-SDR) receivers -- (Steve McGreevy, CA, April 13, WOR iog via DXLD)

Hi Steven, "RN2, Radio Nikkei" (Japan) on 3945 is not broadcasting during the weekend. Also Echo of Unification is no longer on 3945.

On April 13 (Saturday) I was checking 3945, as I often do during the weekend, in the futile hope of finding Radio Vanuatu reactivated, Sad to say, there was no trace of any signal (Ron Howard, California, *ibid.*)

Hey Ron! OK thanks for the info. I have the new 2019 WRTH but was not aware of the weekend outage of R. Nikkei-2 on 3945, but thanks now I do. I wonder why the Korean is missing as well (or why they switched -- due to Japan QRM?) I guess that is what is so fun about quirky

shortwave... ;-)...

For as for the ongoing Radio Nikkei-1 on 3925, back in the late 80s through just a couple of years ago there was a "LowFER-net" (for LF enthusiasts) on 3927 LSB and the R. Nikkei het of 2 kHz blared in too loudly a lot. I could never get them to move the net away. Notching the het helped but the RN1 audio then made weird noises on the net; so I guess I have been listening to their 3925 signal for a very long time, like it or not. *thanks* for the updates, Ron! (Steve McGreevy, ibid.)

** KOREA NORTH [and non]. 3985, Echo of Hope (Hwaseong), 1315+ 5 April. Well over the ubiquitous NK jammer this morning, but wrecked on //5995.

3959, KCBS (Pyongyang), 1307-23+ 5 April. Poor signal with NK's signature stirring orchestral/vocals // 2850 (doing much better here than on 75M). Apparently somewhat irregular, as not heard since after repeated tries.

6070, JSR Shiokaze, *1300+ 5 April. Opening in Korean with "J-S-R, Shiokaze..", clear on 6070, mostly under Voice of Freedom on 5920.

6090, JSR Shiokaze/Furusato no Kaze, 1405+ 6 April. Both Shiokaze & Furusato no Kaze IDs during opening remarks, clear on 6090 but about 50/50 with RNZI on 5980. Both Shiokaze NF thanks to Ron Howard's info via Glenn's post on the ODXA site (Dan Sheedy, Moonlight Beach, CA Eton/Grundig "Exec. Satellit"/6m X wire, DX LISTENING DIGEST)

** KOREA NORTH & SOUTH [and non]. KRE/KOR station and jammer report

I was able to arise a bit after 1200 UT this morning here in the starry and now sunny northern Mojave Desert (Keeler, CA/Owens Vly.) and went out to the shop building and into my radio room, and switched on my Drake SSR-1 (6m wire) and tuned in 6600 "Voice of Unification" from KOR and KRE jammers (RoK) quite strong.

Frequently, the audio program from the 6600 V of U. rose well above the background KRE jammers. I tuned in 4450 on the 555A (previously reported incorrect as 4457) and noted // audio amidst a barrage of three differing types of jamming: buzz/warble-roar/and strange varying tones! Only for a small percentage of time did the audio of the 4450 V. of U. rose above the jammer mixture (really cool sounding!) on the Benmar Nav. 555A loopstick to be // 6600 tuned in on the Drake SSR-1 and its 6m wire. (555A's Loopstick-nulls 4450 quite deeply about 310 deg. azimuth).

About 1120z a lovely flute tune sounding like a traditional Korean

folk tune was played and was well above the jammers on 6600! Other:

2850, KRE (KCBS) with strident female talk in Korean and moderate storm static (nulls about 60/240 deg. az.) - 1115z

3320, KRE (KP{BS) weak under the static and N. Korean singing music - unusually weak this morning - 1116z

3325, VOI Sumatra and PNG Bougainville were only a moderate to weak mixture and rumble without much audio at 1120z- (very weak compared to sunrise 25 March when VOI was huge signal at 1400z.)

a ~2843 buzzsaw-digital military utility station nulls at 150 deg azimuth - I assume it is to the south-east.

(and then I went to check on Radio Nikkei JPN and the KOR/KRE 4450/6600 mixtures. after 1125z)

Not very strong Pacific signals from all save for the Voice of Unification and jammers 4450/6600 (and then back to bed for 3 more hours) ;-) RXs: Benmar 555A and Drake SSR-1 (Steve McGreevy, CA, -- N6NKS - www.auroralchorus.com - 0120 UT April 14, WOR iog via DXLD)

** KOREA NORTH. (KRE): 9665 Voice of Korea at 1600z (tentative) --- On another desert-walk for about 4 km out to the southeast of Keeler (walking amongst the old railroad bed now a trail of ground dolomite but unofficially only) and the sand dunes with super green shrubs and tons of rabbit/animal/lizard/snake/etc-etc. tracks in the sand, as the desert-critters have been active and everything is flowering so lotsa seeds for the rodents and then the food chain reacts later, and we get a lot of sidewinder (rattle) snakes in the Summer/Autumn in the dunes, so one has to portable-DX and watch the ground, too).

Anyway I spent my walk tuned into (via a Sony SW7600GR and its whip) either my 50mW AM take-a-walk AM transmission on 6771 with audio-feed coming from a Coby MP3 player of -- this morning playing Mongolian music and the Beatles, etc. with gorgeous audio quality -- as best as HF gets-(har!) - and then I punched-up the very KRE-sounding 9665 Voice of Korea (tentative) with similar music to 2850. Interesting and eerie/morose enough to hang on the frequency and listen - fair to good signal with some down-fade times, otherwise totally in the clear.

Alas, they have identical distorted audio to 2850/etc. - sounding like AF clipping or transmitter over-modulation just like 2850 has and even 3320 often, also. Once upon a time all the 2 to 6 MHz KRE transmissions sounded great in audio-Q but now distorted frequently. Maybe Arnie from La Habana flew to Pyongyang to adjust all of their HF transmitter's audio specs to RHC standards...

I listened to 9665 (etc.) until 1720 UT upon returning home. 73 all

for now and Glenn hope you feel better soon - travel far very hard on me now unlike in 1996 (Steve McGreevy, N6NKS - www.auroralchorus.com)

-

2134 UT April 15, WOR iog via DXLD)

** KOREA NORTH [non]. 9960, PALAU, Furusato No Kaze at 1600 UT April 16 in Japanese with talk and pop songs. World Harvest Radio ID at close down 1630. Excellent. 73 (Mick Delmage, Sherwood Park, Alberta, RX: Perseus SDR, ANT: Wellbrook ALA 100 loop, WOR iog via DXLD)

** MADAGASCAR. Frequency change of WCB Madagascar World Voice Palavra Alegre

2100-2200 NF 9765 MWV 100 kW / 265 deg SoAm Portuguese tx#3, ex 11965

<https://swldxbulgaria.blogspot.com/2019/04/frequency-change-of-wcb-madagascar.html>
(Ivo Ivanov, SWLDBulgaria News April 15-16, DX LISTENING DIGEST)

Madagascar World Voice in 22/25/31mb on April 16, part one African Pathways Radio

1800-1900 13670 MWV 100 kW / 310 deg to WeAf English tx#3, very good

2000-2100 11965 MWV 100 kW / 295 deg to CeAf English tx#3, fair/good

KNLS New Life Station

1800-1900 11885 MWV 100 kW / 355 deg to EaEu Russian tx#2, very good

1900-2000 9845 MWV 100 kW / 355 deg to EaEu Russian tx#3, very good

<https://swldxbulgaria.blogspot.com/2019/04/madagascar-world-voice-in-222531mb-on.html>

Madagascar World Voice in 22/25/31mb on April 16, part two

Radio Feda

1900-2000 11965 MWV 100 kW / 355 deg to N/ME Arabic tx#2, very good

2000-2100 13710 MWV 100 kW / 340 deg to N/ME Arabic tx#2, very good

Palavra Alegre

2100-2200 9765 MWV 100 kW / 265 deg to SoAm Portug. tx#3, weak/fair

The Light of Life

2100-2200 11610 MWV 100 kW / 325 deg to WeEu Chinese tx#2, fair/good

https://swldxbulgaria.blogspot.com/2019/04/madagascar-world-voice-in-222531mb-on_17.html

(Ivo Ivanov, SWLDBulgaria News April 16, DX LISTENING DIGEST)

** MALAYSIA. 11665, Wai FM (via RTM Kajang). First noticed back as a tentative 6 April 1357-1400* with Malay pop & off mid-song, unheard the next 2 days, & back on 9 April 1306-1400+ with slightly distorted audio (sounds like bleed-through from another channel in the studio), RTM net news until 1315, "Radio Malaysia-Sarawak, Wai FM" ID & big production jingle, W DJ with Malay romantic pop to BOH then 20 minutes of 'indigenous' almost a cappella group song (finger bells & foot-thumping drums as background), ID/jingle just before TOH & into Wai-FM news.

11 April [Thu] 1303-1400+ hoping to catch "Wai FM-Limbang" programming after the RTM news at 1315, but difficult to pull much out other than "Wai-FM--mumble mumble", some zippy Malay pop to BOH, then public-affairs style program to 1345 & promo for upcoming news ("warta berita negri" = "country news"), more Malay romantic pop, 1+1 pips/TC at TOH then 'warta berita dari Wai FM'; on 12 April heard 1247-1315+ with 'usual' Malay pop, ID at TOH & RTM net news (Dan Sheedy, Moonlight Beach, CA Eton/Grundig "Exec. Satellit"/6m X wire, WORLD OF RADIO 1978, DX LISTENING DIGEST)

Hi Dan, Great to see more logs from California! April 14 - Yes indeed, Wai FM (11665) seems to really be back again on the air daily, after a long absence. Signal strength as good as heard in past years. Noted today 1017+, with IDs and mostly pop songs. On April 6, tuned in at 1025 and heard many segments of phone conversations in vernacular. At 1100 & 1200, no news. 1258 singing "Wai FM" ID and as you noted, they do give the news then. Sarawak FM, on 9835, remains silent (Ron Howard, CA, WOR iog via WORLD OF RADIO 1978, DXLD)

** MALI. 5995, April 15 at 0542, something here with music, presumably ORTM turning on again earlier than 0600 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 6185, Radio Educaci n, Ciudad de M xico, 0455-0533*, 10-04, music, anthem, ID at 0502: iRadio Educaci n, centenario de la muerte luctuosa de Emiliano Zapata, la tierra es para quien la trabaja, si no hay justicia para el pueblo, que no haya paz para el gobierno, Emiliano Zapata, a cien a os de la muerte del Caudillo del Sur, Radio Educaci n presente, se al 1060 AM y 96.5 de FM, son emisoras de Radio Educaci n, Servicio Nacional de Comunicaci n Cultural, crea, colabora, comparte"; at 0507 iNoticias de RFI , at 0521: "La cr nica cultural de Radio Francia Internacional", "Francia hoy, una mirada a la sociedad francesa". close at 0533. 24322.

Also 0351-0506*, 14-04, songs, at 0457 Joan Manuel Serrat song, at 0502 anthem, ID iRadio Educaci n, 1060 AM, Ciudad de M xico, 107.9 FM M rida, 104.3 FM, Hermosillo, 96.5 FM, Ciudad de M xico, 95.3 FM, Morelia, y Cultura M xico, se al internacional en onda corta para todo el mundo, servir a m s es servir mejor , music and close at 0506. Between 0359 to 0456 strong QRM from Romania on 6180. 32322 (Manuel M endez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

** MEXICO [and non]. RAYMIE'S MEXICO BEAT week of April 13-18 incl DTV

I am proud to present today this indispensable reference...

Religious Stations with Concessions in Mexico

Includes stations on air with primarily religious programming and unbuilt stations with ties to religious organizations or people. I have not included Rate Cultural y Educativa de MÈxico as there are too many uncertainties on them yet.

Baja California

XESURF-AM 540 Tijuana
Zion Multimedia via Radio Rys, S.A. de C.V.

This 100-watt station is operated from the US and does not have much in common with the broadcasters we're covering here. Radio Zion is based in Downey, California. The station is the only radio property held by the Alonso Coratella family (which also owns the Mexican portion of the Entravision TV trio).

XHARB-FM 101.9 Ensenada
FundaciÙn Cultural para la Sociedad Mexicana, A.C.

One of the FCSM expansion stations awarded in 2018.

XHCSAO-FM 89.1 San Felipe
Voz de TransformaciÙn, A.C.

Little is known about Voz de TransformaciÙn, which owns three newly awarded stations and has two applications in the hopper. Voz's legal representative, Alfonso Abraham Barrera Padilla, lists himself on his Facebook as being part of the Barra Nacional de Abogados Cristianos (National Bar of Christian Lawyers).

Baja California Sur

XHCSAP-FM 101.5 La Paz
Voz de TransformaciÙn, A.C.

See XHCSAO-FM

Chihuahua

XEWR-AM 1110 Ciudad Ju·rez
MegaRadio

Cristo Rey Radio is programmed by the Diocese of Ciudad Ju·rez.

XHDAB-FM 107.9 Hidalgo del Parral
XHGyc-FM 95.5 Guadalupe y Calvo
Dabar Radio, A.C.

Radio Familia, a Catholic religious wolf, invites its listeners to iPonte Truchaí. XHDAB is Class C, making it the highest-powered station on this list. The second frequency was awarded at the tail end of 2018.

XECSCGU-AM 1620 Guachochi
Centro de Rehabilitaci n El Olivo, A.C.

This community station awarded in March 2019 combines all sorts of new elements: it s the first Mexican on 1620 kHz, the first AM with a 7-letter callsign, the first station operated by a drug rehabilitation center, and it s probably gonna turn out religious (said center has a Bible verse John 8:36 on the sign at its entrance). This may be just the second radio station for many areas in the remote mountains of Chihuahua that have depended on XETAR for decades; it s the fourth for Guachochi after the two IFT-4 stations.

Chiapas

XHCRIS-FM 90.7 San Crist bal de las Casas
Veritas Medios Global

Doesn t get more Catholic than the bishop dropping by to bless your studios. But it s one of the country s more complete religious stations, with programming from MVS Radio, a local three-hour morning news show, and more.

XHCSAC-FM 94.3 Mapastepec
Arlene Jasmine Elsie Alvarado Cu  llar

XHCSAD-FM 101.1 Pijijiapan
Keren Victoria Morales Ruiz

Signing the concessions for these awards late last year was Antonio Morales Hern ndez, a noted evangelical leader from Tapachula.

Little information is available on Alvarado, though her name has also appeared on station applications before. (She filed in 2018 for a TDT in Matamoros dating to the LFRTV era (and one in the 2018 PABF) in Tamaulipas. (The applications of which I have record are She, along with a brother Michael Jonathan Alvarado Cu  llar (owner of a Nuevo Laredo cable system and 2018 PABF applicant for an AM in Morelia), seem to be the children of Miguel Alvarado and Elsa Cu  llar, who were arrested in 2013 in a bizarre case in which 10 kids who thought they were in the Alvarado Cu  llar family were not.
https://www.expressnews.com/news/local_news/article/10-kids-identities-confound-officials-in-Laredo-4603922.php

Notably, Elsa Cuéllar was a preacher on a Nuevo Laredo religious pirate.

Morales Ruiz's Facebook profile indicates she is involved in religious organizations, though at least there is a connection to Chiapas.

XHPEBX-FM 95.7 Cintalapa de Figueroa
Erasmó ngel Ruiz

On air as a pirate 95.9, ¡Radio Estrella, Frecuencia Que Bendice!.
Awarded as part of a permit forest clear in 2018.

XHVDR-FM 100.3 Cacahoatán
Juana Patricia Ruiz Sánchez

A Class B1, Visión del Rey is one of the oldest licensed religious stations in the country.

Guanajuato

XESMA-AM 1280 San Miguel de Allende
FCSM

Expansion station of 2018.

Guerrero

XHCSBI-FM 104.3 Chilpancingo
Voz de Transformación, A.C.

See XHCSAO-FM

Hidalgo

XHIXMI-FM 107.7 Ixmiquilpan
Familia Brillante, A.C.

Previously a pirate, Brillante got to keep its frequency because it applied for it and got it a community radio station. It is one of three community religious stations. XHIXMI is not considered a community station by other community stations—notably the new XHSCBZ-FM Santiago de Anaya, which describes itself quite often as Hidalgo's first community station (though XHIXMI was the first with a community concession)—and wasn't even described as a legitimately operating station in at least one erroneous news report.

Jalisco

XEAAA-AM 880 Guadalajara
El Sembrador via Promomédicos

ESNE is only Mexican outlet.

XELT-AM 920 Guadalajara
FCSM via Televisa Radio

Radio María is first Mexican station, rented from Televisa since 2003.
The national headquarters and studios are in Zapopan.

XHFSM-FM 100.7 Puerto Vallarta
FCSM

Michoacán

XHJAC-FM 105.7 Zamora-Jacona
FCSM (expansion)

Morelos

XHFCSM-FM 94.1 Cuernavaca
FCSM

Nuevo León

XEMR-AM 1140 Monterrey
Grupo Radio Alegría

Radio Esperanza offers a Christian music format.

XHPEDX-FM 96.9 Linares
Delia Rodríguez Arreola (de Luna)

Along with her husband Fernando, she is the pastor of the Iglesia
Castillo del Rey, which controls the station as iRadio La Siembra

Oaxaca

XHJUX-FM 94.7 Santiago Juchitán
Rutilio Carlos Méndez Martínez

iRadio InspiraZión is one of several new stations in this, one of
Mexican radio's boomtowns.

XHPBJZ-FM 98.9 Juchitán de Zaragoza
Publicando Valores, A.C.

Talk about publishing values: one of the members of the AC is the head of communication for the Diocese of Tehuantepec. The station is not on air on this frequency, though another Catholic pirate is; the members run Guadalupe Turadio on 95.7.

XHPBLM-FM 94.3 Loma Bonita
Juntos por Loma Bonita, A.C.

Yet to move to the new frequency assignment is Radio Bendición (RB 107.1 FM), a religious station (with a good number of non-religious shows) that with its new concession will go legal from the Pineapple Capital of the World.

XHSCCF-FM 93.3 Tlacolula de Matamoros
Fundación Guish Bac, Abriendo los Cielos, A.C.

You saw that callsign correctly, this is a community station. It is operated by a church known as Cielos Abiertos Convivencia Tlacolula (note the relationship to the name). Unlike XHIXMI, however, it has community chops: it is affiliated with RRCI, an Oaxacan association of community stations.

Puebla

XHPBP-FM 106.7 Puebla
FCSM

Sinaloa

XHAVE-FM 90.5 Guasave
FCSM (expansion)

XHFCS-FM 90.3 Culiacán
FCSM

San Luis Potosí

XHCSM-FM 107.9 San Luis Potosí
FCSM

Sonora

XHAGP-FM 92.7 Agua Prieta
Centro Evangélico de Agua Prieta ó María de Lourdes Robeson Chávez

Marilú is the wife of the pastor of this evangelical center (and a pastor herself), and Radio Alcance also has a sister cable TV channel.

XHCOB-FM 95.3 Ciudad Obreg n
FCSM (expansion)

Tamaulipas

XHS-FM 100.9 Tampico
Radio Unci n (Grupo AS)

Grupo AS is commercial station primarily transmits religious programs with a side of W Radio programming. This is what happens when you own 8 FMs in the same city.

XHMRT-FM 102.5 Tampico
Martha Morales Res ndiz

Won by amparo, Radio Oasis Vida was the first social station to broadcast in Tampico.

Veracruz

XHATV-FM 104.3 ;lamo Temapache
Ageo Hern ndez Hern ndez

Unci n FM was an ex-104.7 pirate that moved to 104.3 in July 2018 after receiving the concession in March.

XHPEEF-FM 102.1 Texistepec (Ejido Hip lito Landeros)
Eulalio Dom nguez Soto

Dom nguez Soto is a pastor and operates Radio Santidad 102.5 FM, the town's only radio station. It will move to 102.1 with the award.

Yucat n

XEFCSM-AM 680 M rida
FCSM

(Raymie Humbert, Ph nix AZ, April 13, WTFDA Forum via DXLD)

Semana Santa means that the IFT is closed, but not before leaving us a little snack.

Three of them cover the stations of Durango's new state network. The service will broadcast as XHCPAS-FM 90.9 AA in Victoria de Durango, XHCPAQ-FM 103.9 B1 in Ciudad Lerdo, and XHCPAR-FM 93.3 B1 in Santiago Papasquiaro. (In Durango, there will now be AAs on consecutive 400 kHz channels at 90.9 and 91.3.

This is a mayoral election year in Durango, so I do not expect the state government to acknowledge the award until after June 2.

Durango is the 30th state to have a public media system of some sort. (Chihuahua has station applications on file; Baja California is now the lone holdout.) The state government proposes to create a Sistema de Radio y Televisi n de Durango state agency to manage the new state network; the name also hints that television is in their sights as well, though no application has been filed for such a service and the 2019 PABF does not include any frequencies in Durango for public television. Additionally, the state government is planning HD Radio service, which would be the state's first and make the new Radio y Televisi n de Durango just the fourth public broadcaster to operate HD Radio nationwide (in order: IMER, CORTV, Radio Educaci n XHEP-FM, and now SRTD). (Raymie, April 16, *ibid.*)

Teodoro Renter a Arroyave, the founding director of the IMER and a radio entrepreneur elsewhere (the old Grupo Nueva Radio and Libertas Radio), lost his brother recently. The result is that he's been writing stories in memory of him, and some of them are really good. I'm probably gonna translate a few. Here's the one for today:
https://reportajesmetropolitanos.com.mx/editorial_abril_19.htm

"In the beginning, the SCT had decided that our first radio concession would be located at Arizpe, Sonora. In light of that, we decided to make a trip to get to know the home of our future investment. We'd heard of the city of Ramos Arizpe, Coahuila, but nothing of this town, which they told us was the capital of the mining region.

It's a municipality in the center of the state, in the Sierra Madre Occidental region, near the R o Sonora. From Hermosillo, we headed over the mountain   me, my son Teodoro Ra l and my nephew Ricardo, eldest son of my brother Fortino Ricardo, in whose memory we're writing.

It was a whole adventure. After several hours, we reached Arizpe. It was a ghost town with just a few men (the vast majority worked as immigrants in the US); a clothing factory where only women worked, a church, a general store with butcher and pharmacy, a bar with three locals and the streets deserted. The drama of our towns: with nothing to do, most of the workforce has to leave to support their families.

We took it in stride and talked with a few people who happily answered our questions. We concluded that it was impossible to build a 50,000-watt FM radio station in that town. Who were we going to target it to? Who would listen? How and when would we recoup our investment? So we continued on.

I joked, "The only station you could set up here would be Radio Lagartija, Voz de la Piedra ó *Gecko Radio, Voice of the Rock." I admit that was a mistake; I later found out that the name Arizpe comes from the "pata word "Aritpa", meaning "Place of Wild and Red Ants", so I should have said Radio Hormiga. Certainly the technicians had assumed that the city was bigger, given that in colonial times, Arizpe was the mining capital of western Mexico.

Our brother waited anxiously for news. We had no way to reach him. The locals in Arizpe told us to keep going down the road and not return so we could go to Nogalesówhere, who would have thought, we would eventually be authorized to build our first station."

(That station, XHAZE-FM, still carries the scars of its assignment to Arizpe in its callsign.) (Raymie, April 16, *ibid.*)

At least one of the transmitters for Nayarit's IFT-6 station is off and running, with full program service due on the 29th.

XHRTTS-TDT Tepic turned on its transmitter on Sunday. It will be known as "8 NTV".

<https://www.facebook.com/ntv.com.mx/videos/425084558310835/>

It's unknown if XHRTNA-TDT will follow suit.

The Tepic transmitter on RF 26 has an ERP of 29.892 kW and is located at the Loma Batea tower farm, covering 668,690 people. The Acaponeta-Tecuala transmitter on RF 27, co-sited with XHETD-XHLH-FM, has an ERP of 13.968 kW and will serve 110,000 people, for most their first non-network broadcast TV service. Both stations will be on virtual channel 8.

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Also in television news, another Televisa local partner has left the stable as XHMH-TDT Hidalgo del Parral last week began carrying Multimedios programs, joining XHAUC Chihuahua Capital as an unexpected addition to the network. Some local programming is still being produced, including the station's Parral Informa local news at 7:30 weeknights.

Multimedios has other concerns in Parral as well. On Friday, former employees of the shuttered XHEAT-FM announced legal action against MM and Adalberto Guti  rrez Mel  ndez for severance pay that they are owed totaling more than one million pesos.

<http://elmonitorparral.com/notas.pl?n=112984>

Last edited by Raymie; 04-16-2019 at 09:25 PM (Raymie, April 16, *ibid.*)

FWIW, the FCC HAAT API calculates XHRTTS at 296m and XHRTNA at 61 meters (Doug Smith W9WI, Pleasant View, TN EM66 <http://www.w9wi.com>, April 16, *ibid.*)

Makes sense. Loma Batea's an established tower farm and all Tepic TV service (and most FM) is up there. The XHRTNA transmitter site was built for AM service by XELH-XETD radio (the stations were commonly owned well before Alica bought them out in a move that also ended a lengthy strike action)

<http://www.nayaritaltivo.com.mx/nota.php?id=2476>

and is midway between Acaponeta and Tecuala. (It also houses their FM facilities; XETD remains on air as a continuity obligation for more than 10,000 otherwise unserved people. Worth noting that the whole "XHETD to Rosamorada" thing disappeared from the RPC, I suspect because it has not gotten Pleno approval yet and it is a population covered increase that would require it.)

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The IFT is going on the road after Easter

<http://www.ift.org.mx/comunicacion-y-medios/comunicados-ift/es/el-ift-lleva-programa-de-asesorias-diversas-localidades-del-pais-para-interesados-en-concesiones>

to hold training sessions and offer advice to potential community and indigenous applicants in four states. The IFT will also take applications at offices in each state during the May social filing window, avoiding filers from having to make the long trip to Mexico City.

On April 23-24, the IFT will kick off the tour with a swing through Xpujil, Campeche, followed by Tuxtla Gutiérrez; Oaxaca; and Ptzcuaro, Michoacán.

The 2019 PABF includes two social TV allotments in these stations (Paracho Mich. and Juchitán Oax.), one AM (Zinapécuaro Mich.) and 14 FM allotments, including Benemérito de las Américas Chis., which is unserved by licensed FM stations. Of course, with Article 90-qualified stations, there does not necessarily need to be a formal declaration of available space in a PABF for a filing to be successful, and in the past, the IFT has moved community filings for frequencies out of the reserved band to available A90 frequencies in order to allow non-A90 social filers to be successful. (That is the case of XHHDH-FM and XHHUA-FM in Santa María Huatulco, Oaxaca; XHHDH, a community station, filed for 104.7 but was relocated to an A90 allocation so that XHHUA could also be awarded.)

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Speaking of taking applications in places that are not Mexico City, the IFT in ordinary session on April 10 approved two public comment periods of interest to the administration of all manner of filings in broadcasting and telecommunications.

There will be new RPC Guidelines, which include forms for concessionaires and other parties to have documents incorporated into the RPC. That should help speed up the process and provide additional legal certainty to the system.

A concurrent comment period calls for the IFT to open up a Ventanilla Electrónica (Electronic Service Window). The Ventanilla Electrónica will allow the IFT to begin taking many filings electronically instead of in paper form. If you follow Mexican broadcasting, you know every document in the RPC is scanned in ó*a reflection of the IFT's paper-heavy nature (only 30 of the 220 types of applications the IFT handles currently are electronic) and a reason for the long lead times we're used to seeing for documents like tech sheets.

This means that documents operators must file like the annual ownership report (shareholder structure), naming of ombudsman, advertising rate sheets, interconnection points, and others will eventually migrate online, and hopefully they will be posted in a more timely manner.

The two proposals go together; the first one establishes the forms to be filled out and processed through the latter. Changes will affect the 7,700 operators in broadcasting and telecom with files in the RPC; some 500 IFT workers that use the RPC to consult documents and add new ones; and the public in general. In 2018, the main page of the RPC logged 161,863 views, according to the accompanying regulatory analysis (Raymie, April 17, *ibid.*)

There's news, and it's not from the IFT, it's from the FCC.

The FCC accepted for filing today an application for the sale of four border market stations in Texas to Leading Media Group, and concurrently, a petition for the FCC to allow Leading Media Group, which is 100 percent owned by Multimedios, to own the stations. R Communications, by and through two licensees, has reached a deal to sell them for \$6 million and a consulting agreement. This will mean new ownership for KURV and KBUC in the Rio Grande Valley and KLNT and KBDR in Laredo. R Communications retains Laredo's KLNT and KQUR and KESO and KZSP on South Padre Island. (The latter two stations have been silent due to a September 2018 controlled emergency tower collapse.)

While the FCC has permitted 100 percent foreign ownership, including by licensees with Mexican citizenship, of several stations in recent years, this is the largest applicant to seek such a deal. In the filing asking for the foreign ownership waiver,

https://licensing.fcc.gov/cdbs/CDBS_Attachment/getattachment.jsp?appn=101801941&qnum=5230&copynum=1&exhcnun=1

the parties state, "Multimedios ownership will permit LMG to serve the public interest in South Texas by bringing to the Stations its extensive broadcast experience and expertise and an influx of resources for technological upgrades and improved programming to Stations located in resource-scarce and minority-populated Texas communities. LMG expects that it will be able, through investment from Multimedios, to improve the broadcast service of the Stations that is limited by the financial conditions affecting the current licensee. In that regard, Petition anticipates being able to improve program quality, adopted new technologies, improve the talent employed by the Stations, and promote economic and media cooperation in the local radio markets where the Stations operate."

One of the exhibits of the asset purchase agreement

https://licensing.fcc.gov/cdbs/CDBS_Attachment/getattachment.jsp?appn=101801939&qnum=5040&copynum=1&exhcnun=1

includes information on another sale pending, this one in Mexico. The assets of XHAVO-FM, XHRR-FM, and XHCAO-FM ó the R Communications stations in Reynosa and Ciudad Camargo ó are being sold to Radio Ultra, S.A. de C.V. Radio Ultra, S.A. de C.V., was incorporated on November 22, according to the date of incorporation in its RFC. While probable that this is Grupo Ultra of central Mexico, I cannot confirm (their IFT-4 activities primarily included stations under the corporate name Ultradigital Puebla). (There's also an outside chance this has to do with a different sort of Ultra: the Bicharas' KJAV and XHCHL. They'd at least make more sense here.) I have asked Arturo Zorrilla of Grupo Ultra publicly for comment.

[tagline:] Este programa es p'blico, ajeno a cualquier partido político. Queda prohibido el uso para fines distintos a los establecidos en el programa (Raymie, April 17, *ibid.*)

** MYANMAR. 5985, Myanmar Radio. First heard "Learning English with BBC, Burmese," on April 10 (Wednesday), from 1255 to 1305. Thought it might be a Wed. (and Monday?) only program, but I was wrong.

April 16 (Tuesday), from 1440 to 1450, heard two separate 5 minute episodes of "Learning English with BBC, Burmese," on 5985 kHz. Reception good today and very readable. I have to wonder what days and times this is carried? Here is an audio of a typical sample program

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<https://www.bbc.co.uk/sounds/play/p06yrd77>

(Ron Howard, Asilomar State Beach, CA, EtŪn E1, antenna: 100' long wire, WOR iog via DXLD)

** NEW ZEALAND. 5945, RNZI, 1306+ 5 April. Good with Pacific island news, on late here today, sked to 1300. Back on listed 5980 (sked 13-16) on 6 April (Dan Sheedy, Moonlight Beach, CA Eton/Grundig "Exec. Satellit"/6m X wire, DX LISTENING DIGEST)

** NIGERIA [non]. Two clandestine [sic] broadcasts to Nigeria April 17 Dandal Kura Radio International
0700-0800 on 13590 NAU 125 kW / 185 deg to CeAf Kanuri, very good

Manara Radio International

0700-0800 on 13840 ISS 150 kW / 170 deg to WeAf Hausa, weak/fair:

<https://swldxbulgaria.blogspot.com/2019/04/two-clandestine-broadcasts-to-nigeria.html>

(Ivo Ivanov, SWLDXBulgaria News April 17-18, DX LISTENING DIGEST)

** NORTHERN MARIANA ISLANDS. 9850, SAIPAN (presumed) Radio Free Asia at 1655 UT April 12 in Korean (presumed). Also an English ID for RFA. Off air at 1658. Very Good. This frequency is not on the RFA website. Also noted April 13 at 1655 to off 1658. No // heard. 73 (Mick Delmage, Sherwood Park, Alberta, Rx: Perseus SDR, Ant: Wellbrook ALA 100 loop, WOR iog via DXLD)

** OKLAHOMA. 341 kHz, April 16 at 1315 UT check, beacon EI is on, our very own in Enid. Some time ago I DXed two faraway beacons at night on 341 without any sign of EI, which despite proximity is quite weak, but must have been off; not NSP? (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. Enid is just beyond the edge of the big storms to the south and east, so it's quite a surprise when the OG&E power goes off sharp at 2030 UT April 13. Unfortunately I don't have battery power set up for the R75, and tho the line noise level should be down, there is still storm noise. So to accomplish something, we go shopping to another part of town with power. During which I bandscan caradio and find the outage goes far beyond our neighborhood:

Dead air from KNID and the other Chisholm Trail stations on 107.1, 106.3, 97.7 and 95.7. 1390 KCRC totally OFF the air. This means the remote FM transmitter sites still have power but not the studio on Willow next to the three AM towers. The FMs had resumed modulating by 2240 check.

These are off the air completely: the two LPFMs on 94.3 and 99.9 which are on the same minitower. Other local AM & FM signals continue

unscathed. 94.3 carrier back on by 2240 but not 99.9.

We later hear that the power resumed at least in some parts at 2149. But guess what, 1390 KCRC never comes back! Suffered some damage, or AM appendage overlooked to restart?

Since KCRC was 24h NSP, very strong and also with spurs near 1330, 1360, 1420, 1450, this is a rare chance to DX something else at least on 1390. Nothing audible under daytime conditions, and near sunset just a graveyard-like jumble. Not until 0558 UT April 13 do I make a serious effort to DX 1390, but there are still no dominant signals. This is really to be expected as all the nearest 1390s in adjacent, even second-adjacent states run quite low power at night. For instance, KFFK Rogers AR is only 30 watts. KGNU Denver 139 watts. KNCK Concordia KS 54 watts. KJPW Waynesville MO 111 watts. KHOB Hobbs NM 500 watts. KULP El Campo TX 500 watts. KBEC Waxahachie TX 260 watts. In deference to our KCRC which stays at 1000 watts night?

I'm trying both on the DX-398 for DFing, and on the R75 for better gain on the E-W longwire. Slightly above the jumble at 0558 UT is C&W looping NW/SE; 0600 news from same? 0602 back to music. At 0605 I think I *may* hear a WROA ID in passing, but I already know that Gulfport MS is a possibility with its 5/5 kW U4 and NOStalgia format.

Awake at 1225 UT after sunrise, maybe still some SRS? C&W looping E/W. at 1233 UT mentions ``1390`` amid C&W; 1253 UT now a station with financial talk by M with W sidekickess; 1258 UT fade-out. 1300 UT a ToH ID I just cannot copy but then can recognize Fox ``news`` sounder; now that's a useless clue! Give up while KCRC still remains silent past 1800 UT April 14. All very frustrating. Maybe there will be further chances ---

No, finally back on by 1900 UT April 14, after some 22.5 hours of silence; could it be they were working on getting rid of the spurs? I am no longer hearing them at 2235, 1360 clear for KPHN El Dorado KS, and 1420 for KTJS Hobart OK, except now there is expanded splatter beyond that range. Maybe KCRC had to switch to a backup transmitter with different problems.

More on 1390 KCRC Enid: in original report I did not make clear that it was totally off the air from 2030 UT April 13, rather than open carrier like its related FM stations.

Shortly after filing that report, I find 1390 finally back on by 19 UT April 14, after some 22.5 hours of silence; could it be they were working on getting rid of the spurs? Ha! I am no longer hearing them at 2235 UT, 1360 clear for KPHN El Dorado KS with EWTN, and 1420 for KTJS Hobart OK, except now there is expanded splatter from 1390 even

beyond that +/- 30 kHz range. Rather I think KCRC had to switch to a backup transmitter with different deficiencies.

April 15 at 1412 UT check, still no spurs circa 1360 & 1420, but the splatter continues, obscuring 1410 Wichita which never suffered this KCRC problem before.

1390, April 16 around 1830 UT, as I drive around north side of Enid, it's clear that the reactivated KCRC has an expanded radius of desensitization as far as my caradio is concerned. Now I can't hear 1410 KGSO Wichita --- not that I should ever want to with stupid ESPN sports talk! This close to KCRC's 3 towers, desens extends further but hard to evaluate its edges. This suggests that present transmitter is running more than 1 kW and/or is broadband. Still no spurs on 1420 or 1360 but those OK & KS stations also inaudible; plus the splatter out of 1390. Even at my home QTH further away, 1410 is just starting to break thru, unlike with the old KCRC transmitter (Glenn Hauser, WORLD OF RADIO 1978, DX LISTENING DIGEST)

** OKLAHOMA. 101.5-WBFM, April 13 before and after 1700 UT, KOCD Okeene is back on the air; after a week of broadcasting only 14 seconds out of each minute, and then a couple weeks off completely. Now it's continuous with praise music in Spanish; 1720 ID jointly with the 93.9 LP in OKC, KWDW, omitting the denigrating but legal suffix - LP. The ignorant announcer pronounces it ``Oquini``, while the last E is silent, at least in Okiesh.

Do they really think their deity listen to this praise stuff on 101.5 and/or crave such reinforcement for Its fragile ego? If I were It, I would urge My subjects to Get a Life, do something productive with their Time on Earth, rather than praising Me.

BTW, Okeene's signature annual event is imminent, the Rattlesnake Roundup, April 26-28, <http://www.okeenesnakehunt.com>
You can bet there will not be a word about this on 101.5. Why persecute these poor creatures who are just minding their own business?? (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. RF 16, April 15 at 1535 UT, KOCM-DT has now been repacked here, ex RF 46, and still PSIP as 46-1 (and no other subs). Must have just happened today or very recently. On 46 this had been a somewhat marginal signal from the far side of OKC, but a little better on 16. So now we have nothing but gospel huxters on DTV 15-16-17 (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OMAN. Radio Sultanate of Oman in Arabic at 1700 on new 9620, ex 15140. Registered in HFCC 14-20 UT, probably 14-15 in English. Very

good signal, co-ch All India Radio in various languages -- 73! (Ivo Ivanov, WOR iog via WORLD OF RADIO 1978, DXLD)

see hfcc.org entry:

``9620 kHz 1400-2000 UT to Zones 28,39N THU 100 315 0 218
1234567 310319 271019 Arb OMA RSO RSO request #4168``

but there are some 50 entries of Oman in total, probably a lot of wooden entries, not real on air; and two more English entries, Thumrait 15355 kHz 02-03 UT, 17595 kHz 06-08 UT. 73 wb (Wolfgang Bueschel, ibid.)

9620 continues after 2000 UT, very good signal, probably until 2200UT, like ex-15140. And also at 2200 on new 9620 very good & free of co-channel (Ivo Ivanov, ibid.)

Radio Sultanate of Oman on new frequency in 31mb, April 16
1701&2159 NF 9620 THU 100 kW / 315 deg to WeEu Arabic, ex 15140

Co-ch from All India Radio/Voice of Turkey/PARS TODAY VIRI IRIB:
1230-1500 on 9620 ALG 250 kW / 282 deg to WeAs Sindhi
1500-1600 on 9620 ALG 250 kW / 282 deg to WeAs Baluchi
1615-1730 on 9620 ALG 250 kW / 282 deg to WeAs Farsi
1730-1945 on 9620 ALG 250 kW / 282 deg to N/ME Arabic
2023-2120 on 9620 SIR 500 kW / 298 deg to SoEu Spanish
2030-2125 on 9620 EMR 500 kW / 105 deg to SEAs English

<https://swldxbulgaria.blogspot.com/2019/04/radio-sultanate-of-oman-on-new.html>
(Ivo Ivanov, SWLDBulgaria News April 16, WORLD OF RADIO 1978, DX LISTENING DIGEST)

** PERU. UNIDENTIFIED. I have been trying to understand what station I heard on 1470 kHz on April 6 (weaker on April 7) around 0400Z. I believe I have two fair IDs: First a female in Spanish at 0357: "dÛnde, on your radio, en su radio, pero donde, 14-70 [Acem], esto es [Acem]..." Then a male at 0400: "dias y noches, days and nights, dÛnde, in your radio, en su radio, pero dÛnde, Internet, radial, [Aces/Acem], veinticuatro siete, twentyfour seven... (1470) en radial..."

The Spanish/English made me think about multicultural WAZN, but listening online shows they ID as DobleU-A-Z-N, AdoraciÛn and so forth, nothing like "Azen". The only Puerto Rican is Cumbre, nothing close to "Acen/Acem/Aces", which of course could just be a program. So I'm confused. Nothing seems to fit. Or I am just not able to hear anything but that "Acem", which obviously is wrong. Any ideas? Anyone interested may find a recording at:

https://www.dropbox.com/s/azshcqyjfof4nnu/190406_oid_1470.mp3?dl=0

(Hermod Pedersen, April 15, mwcircle via DXLD)

Hi Hermod, this might be the new Peruvian station Vaughan Radio, which was also logged by Christoph Ratzer in Austria in the past few days. 73, (Patrick Robic, Austria, ibid.)

Vaughan Radio, Lima, the former Radio Capital transmitter. 73
(Christoph Ratzer, -- <http://ratzer.at> <http://remotedx.wordpress.com>
<http://a-dx.at/facebook> ibid.)

Hi Hermod, compare your recording with this one which was posted by Jari on Real DX, sounds the same!! ``So Vaughan from Lima Pronouncing - <https://www.youtube.com/watch?v=G1JLDnFQ95g>
73, Jari`` (Julius Hermans, ibid.)

So has even changed name from Radio Capital as reported from NZ? (gh)

** PHILIPPINES. 15640, Radio Pilipinas at 0237 UT April 15 with English programs and many IDs. Noisy. Nothing heard at 0203 April 18. 73 (Mick Delmage, Sherwood Park, Alberta, RX: Perseus SDR, ANT: Wellbrook ALA 100 loop, WOR iog via DXLD)

** ROMANIA. Hi All, today's programme Radio Romania International announced that as from 11th of April the 0530 UT AM broadcast in English to Western Europe had now been switched to 6015 kHz (ex-6080 kHz). The DRM broadcast at this time stays on 7325 kHz. (Alan Gale, April 13, WOR iog via WORLD OF RADIO 1978, DXLD)

And same frequency change also in French 0500-0526 new 6015, ex 6080 to avoid VOA English (Ivo Ivanov, ibid.)

No paper QSL's from RRI at present due to reported budget restrictions. Regards (Mike Johnson, bdx-news iog via WORLD OF RADIO 1978, ibid.)

** ROMANIA [and non]. 11700, April 17 at 2348, stilted Spanish can't be RHC --- soon ID as RRI, but music from Cuba audible underneath: a long-standing collision also in previous seasons, Commies vs ex-Commies! Cuba // 11760 much stronger in the clear. Something's always wrong at RHC. RRI // is 11800 (Glenn Hauser, OK, WORLD OF RADIO 1978, DX LISTENING DIGEST)

** RUSSIA. Krasnodarsky kray ----- The car was driving the Krasnodar roads, tens of kilometers behind. Agonizing wait for the unknown, but so desired. Left Tbilisskuyu. And suddenly the driver says: "Look." In the distance, antennas of the Kuban Radio Center appeared. A peculiar Mecca for those who love and miss the powerful broadcasting. Today, it is the only radio center within the

Federal State Unitary Enterprise RTRS, which broadcasts programs in the range of short waves from the territory of Russia.

Think about it. ONLY. 10 years ago, there were dozens of them. And today is one. Alas, over the past years, many of the objects of powerful broadcasting have irrevocably gone down in history. I missed the important pages of analog radio, which I regret about now. And I decided to make it. Hurry up to see how Russia's only shortwave transmitter makes broadcasting from Krasnodar Earth.

The center occupies a large area. Why are there big, gigantic. LW / MW / SW antenna systems, feeder lines and technical buildings with transmitters, workshops.

Megawatt tube giants are the center's pride. The best minds collected them with their own hands, and of course they told me about the transmitters with special warmth. The last one to broadcast in the mid-wave range using the RV-681 transmitter with a power of 1,200 kW at a frequency of 1089 kHz was Vesti fm radio station in 2014.

After a break in loading (liquidation of the Voice of Russia), it became a breath of air for the center and its employees. Transmitters are water cooled. Distilled water is supplied through pipes using pumps. On the territory there are pools-coolers of the circulating fluid.

The only transmitter was stopped on November 30, 2014, after several months of operation. From this point on, the SV transmitters of Kuban were silent.

On the floor is quiet. However, everything is in perfect condition and, if necessary, ready to go. Here are located the 1000 kW shortwave transmitters of the Bob-2 type.

Now about shortwave broadcasting.

Less powerful HF transmitters are located in a separate building, air cooling. It is here, several times a week, that one of the transmitters comes to life. (PB - 688), for broadcasting the international broadcasting programs of the iAdygeaî State TV and Radio Company. Yes, the Adyghe leadership cares about their compatriots in other countries and allocates funds for shortwave broadcasts.

Adygea is a unique subject of the Russian Federation, part of another subject - Krasnodar Kray. Today, it is the only customer for powerful broadcasting from the Kuban Radio Center. And this is not an empty sound. It is the programs of the Adygeya State Television and Radio Company that allow the Kuban Radio Center to remain in the number of

operating, and not conserved, as in many regions of the country. Today he is so alone.

I want to thank the leadership of the Republic of Adygea for the attention to their people and, of course, for the opportunity, albeit at the meager level, to maintain powerful broadcasting in Russia. It is important.

Iron is good. But you need to mention people. In the radio center, as in the Krasnodar branch of FSUE RTRS, there are real professionals in their field. And the condition of the Kuban Radio Center is a clear confirmation of this. Let no load, and it seems - it's hopeless. But the equipment is not looted, fully operational and ready to work on demand. Workers know the entire infrastructure to screw, because some have been working here for more than 40 years! And they, like me, hope that the world will still hear the voices of the Kuban tube giants not only in the face of the Adygeya State Television and Radio Company. That the equipment assembled by hand will benefit society and please the eye of its creators.

The branch has its own radio club. In general, the question of amateur radio communications in the Krasnodar branch of FSUE RTRS is posed very seriously. There is a field base, equipped with the latest technology. I think many amateurs may envy such a secret. The team participates in competitions, field trips. The number of connections made exceeded the 20,000 QSO barrier. I had a chance to talk with the activists of the club, our conversation lasted more than one hour. After all, radio amateurs will always find topics for conversation.

Of course, I asked about the prospects, although I know perfectly well - it is better not to ask such a question here. He is not uncomfortable. The answer to it involuntarily casts sadness.

What to do with the centers of powerful broadcasting should be solved at the highest level. For now ... For now, as it is.

Standing on the antenna field, he looked at the numerous masts, feeders, technical building. And he closed his eyes for a minute. Imagine that it might perish overnight ... Never. I sincerely believe that this will never happen. At least in my age. That engineering marvel will work for its intended purpose and benefit people. Such centers, like others in our country, cannot be turned into a pile of scrap. After all, it is not only iron, it is the life of dozens of people who have invested their love in these structures. These are the fates and generations of people committed to their work. To demolish is to trample, betray, and destroy non-material wealth ó memory.

After the excursion, the deputy director of the branch, Vladimir

Vasilievich Bezverkhy, knowing that I had a receiver in my bag, suggested setting it to 1593 kHz. I thought I would hear there probably Romanians. But what was my surprise when, at this frequency, with perfect quality, I heard the broadcast "Radio Zvezda".

Somehow I came across information on the Internet that a pirate station is broadcasting in this region, or rather relays to the iZvezda. But of course, by the time of the trip I forgot about it. Who broadcasts is not known. But I understand that the broadcast is to the liking of the residents of the village of October. Transmitter power is small, after leaving the village, the possibility of receiving disappeared.

Probably, while the big "dad" is on vacation, his "child" continues the work of the "father". It may not be very legal, but in my opinion it is great!

I express my deep gratitude to those who helped me to success.
Director of the branch of RTRS "Krasnodar KRTPTS"
Alexander Ilyich Zolotov

Deputy Branch Director
Vladimir Vasilievich Bezverkhy

Professionals - radio amateurs branch RTRS
"Krasnodar KRTPTS"
Viktor Nikolaevich Efimtsov RU6AX
Vasily Yurievich Samay RA6AU

as well as employees of the Kuban Radio Center, who helped conduct a tour of the facility.

All this would not have taken place on the vine without the help of my faithful fellow hobby Mikhail Timofeyev.

If you are told that nothing is broadcast on HF in Russia, do not believe it. Is broadcasting. I was convinced personally. With all respect, Andrew. 73!

RTRS # Radio # Kuban

Photo: https://vk.com/club171176221?w=wall-171176221_4501

(Andrey Molokov, St. Petersburg, Russia / <https://vk.com/club171176221>
via Rus-DX 14 April via DXLD)

KRASNODAR site is identified as ARM for Armavir in HFCC and elsewhere, Soviet-era disinformation prolonged, like so much else in Russia today. Armavir is 168 km due east of Krasnodar, hardly a suburb, but enough to confuse the missiles? (Glenn Hauser, DX LISTENING DIGEST)

** SOLOMON ISLANDS. 5020, SIBC - the Voice of the Nation. For two days (April 4 & 5) heard this station with decent audio, which was just after their elections, but since then (through April 16), have only been able to hear a carrier with no audio at all, which had been the situation here for over a year. Was very nice to catch two days of listenable audio, but why could they not continue with it? (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, WOR iog via WORLD OF RADIO 1978, DXLD) no times, but no matter (gh)

** SPAIN. Unscheduled broadcast of Radio Exterior de Espa a at 0815 on 11670 fair/good & 12030 very good -- 73! (Ivo Ivanov, Bulgaria, Tue April 16, WOR iog via DXLD)

Tuning in using a KiwiSDR in Austria, at 0945. 11670 off, 12030 with music and ID's for Radio 3 (Ethan Best, ibid.)

Yes, ID Radio 3 at 1000 on 12030 and from 1002 dead air again (Ivo Ivanov, ibid.)

From 1014, 12030 back with modulation // 11670 (Ethan Best, ibid.)

I guess Tuesdays was maintenance/repair/test day at Noblejas some 20-30 years back. 73 wb df5sx (Wolfgang Bueschel, dxldyg via DXLD)

Unscheduled broadcast of Radio 3 via REE Noblejas, April 16
1000&1015 on 12030 NOB 200 kW / 110 deg to N/ME Spanish, very good:

<https://swldxbulgaria.blogspot.com/2019/04/unscheduled-broadcast-of-radio-3-via.html>

(Ivo Ivanov, SWLDBulgaria News April 15-16, DX LISTENING DIGEST)

** SUDAN. Sudan Radio ("Huna Omdurman") on 9505 kHz at 1630 UT this afternoon (13 April) rather than the Voice of Africa service as noted using the U. Twente SDR receiver. Only a weak signal with splash from RRI on 9500 kHz. Confirmed with stream from TuneIn <https://tunein.com/radio/Sudan-Radio-from-Omdurman-910-s6979/>
Seemingly joyful music and a speech heard and then back to music. Then time pips around 1705 UT (!) and what appears to be a news bulletin and then back to music. Many of the songs mention Sudan, so I guess they are patriotic or celebratory (-- Richard Langley, 1726 UT Apr 13, WOR iog via WORLD OF RADIO 1978, DXLD)

Nothing heard on 9505 kHz out west. 73 (Mick Delmage, Sherwood Park, AB, 1728 UT, ibid.)

9505even kHz, R Omdurman noted with some strong singer chorus at 1823 in remote SDR in Doha Qatar NE/ME Arabic. S=9+15db -66dBm signal, but heavy sideband splash from adjacent 9500 ROU RRI Galbeni, in

Romanian.

Sudan coup:

> The head of Sudan's transitional military council has announced he's
> stepping down a day after overthrowing the president Omar al Bashir.
> the transition to a new government will take two years.
73 (wolfie df5sx, dxldyg via DXLD)

Re: Then time pips around 1705 UT (!) --- On checking my recording,
the long sixth pip of the six pips was at 1704:30 UT, assuming the
time synchronization of the U. Twente SDR receiver is correct. I must
have noted the time of the pips originally using the stream which, of
course, is buffered. Still quite late, though. And from my recording,
the last pip in the next hour was at 1801:37 UT, following a song. Do
they just play a recording of the pips, I wonder? By the way, 9505 kHz
went off about 1901 (-- Richard Langley, WOR iog via WORLD OF RADIO
1978, DXLD)

9505, Sudan R also noted from NZRDXL1 KiwiSDR (Bay of Islands NZ) at
1742 tune with Sudanese vocal/instrumental songs until the time pips
at 1801.5 as noted by Richard - at 1817 a clear iHuna Omdurmanî by
male announcer. QRM from 9500 was so heavy that I needed USB to get
clear reception. Once in a while, I could go back to AM Narrow mode
and the audio was much more pleasant until 9500 would start another
music segment with very broad splash. Even with USB the signal
improved from S2 to S3 from 1742 to 1830 (Bruce Churchill, ibid.)

Heh, Sudan time signal has been less accurate (late) for at least a
decade or so. A good aid for ID'ing the station - echoed time pips and
never at the TOH. 73, (Jari Savolainen, WOR iog via WORLD OF RADIO
1978, DXLD)

<https://tunein.com/radio/Sudan-Radio-from-Omdurman-910-s6979/>

==>

[http://178.33.251.97:8639/;](http://178.33.251.97:8639/)

Vom Netzwerk empfangen: 265195 Byte

Server: Ultravox/2.1 SHOUTcast v2.5.5.733/posix(linux x64)

Inhaltstyp: audio/mpeg

Ultravox-Sync.: 2538 Meldungen, 0 Desyncs

Ultravox-Datenmeldung: 0x7000

Ultravox SID/AvgBR/MaxBR: 1/32000/32000

Listing Status: Stream is currently up and private (not listed)

Stream Status: Stream is up (MP3 @ 32 kbps, 22.05 kHz) with 22
of 9999 listeners (21 unique)

Listener Peak: 3739

Avg. Play Time: 1 minute 59 seconds

Stream Name: omdurman

Stream Genre(s): my own

32 kbps MP3 22 kHz

~~~~~  
direct streamrip 1054-1114z:

<https://www.dropbox.com/s/oarv8qvm15rs9xz/>

2019-04-14\_1054-1114z\_OMDURMAN\_ID-1102z-.mp3?dl=0

acoustic fingerprint of the recording:

<https://www.dropbox.com/s/dt5ee7n6xkisfch/>

2019-04-14\_1054-1114z\_OMDURMAN\_ID-1102z-.png?dl=0

(roger thauer, germany, ibid.)

Hum @ 40 Hz:

[https://en.wikipedia.org/wiki/Utility\\_frequency#40\\_Hz\\_origins](https://en.wikipedia.org/wiki/Utility_frequency#40_Hz_origins)

Frequencies in use in 1946 (as well as 50 Hz and 60 Hz)

| Hz  | Region                                                                                                              |
|-----|---------------------------------------------------------------------------------------------------------------------|
| 25  | Canada (Southern Ontario), Panama Canal Zone(*), France, Germany, Sweden, UK, China, Hawaii, India, Manchuria       |
| 40  | Jamaica, Belgium, Switzerland, UK, Federated Malay States, Egypt, West Australia(*) <=== 40 Hz Egypt ("near" Sudan) |
| 42  | Czechoslovakia, Hungary, Italy, Monaco(*), Portugal, Romania, Yugoslavia, Libya (Tripoli)                           |
| 43  | Argentina                                                                                                           |
| 45  | Italy, Libya (Tripoli)                                                                                              |
| 76  | Gibraltar(*)                                                                                                        |
| 100 | Malta(*), British East Africa                                                                                       |

(roger, ibid.)

7205, Sudan Radio, Al Aitahab, 1550-1558, 13-04, East African songs, Arabic, comments. 25322. (MÈndez)

9505, Sudan Radio, Al Aitahaba, 1725-1755, 13-04, East African songs, vernacular and Arabic comments. QRM from Romania on 9500. 21321 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

Fair signal of Radio Omdurman Sudan on April 16

from 0506 on 7205 ALF 100 kW / 210 deg to CeAf Arabic

<https://swldxbulgaria.blogspot.com/2019/04/fair-signal-of-radio-omdurman-sudan-on.html>

(Ivo Ivanov, SWLDXBulgaria News April 15-16, DX LISTENING DIGEST)

\*\* SURINAME. 4990, Radio Apintie, Paramaribo, 0530-0550, 14-04, pop songs in English. 15321 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DXLD)

\*\* SWEDEN [non]. 15510, April 18 at 1758, S4-S6 open carrier, or is it JBM? 1800 definitely some music and shortly talk in unID language,

00FSOB. Aoki/NDXC shows 1730-1900 IBRA Radio Sama via Woofferton UK, the 1800-1830 segment in Fur, as in Darfur. Also logged same April 7 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* THAILAND. 9390, R. Thailand, 1407-1415+ 6 April. Good in English with national news (wildfire response, gold/silver commemorative coins available, etc.), Bangkok Airways ad, ID mentioning 918 AM, & 3 FM frequencies, using "FM88" slogan bridge to global news headlines (Dan Sheedy, Moonlight Beach, CA Eton/Grundig "Exec. Satellit"/6m X wire, DX LISTENING DIGEST)

9920, Radio Thailand at 1815 UT April 13 in Thai with music and talk. Interval Signal and English IDs at 1858. Very Good. Off at 1859:30, then back on after azimuth change with sign on of English service. Poor after slight azimuth change. 73 (Mick Delmage, Sherwood Park, Alberta, Rx: Perseus SDR, Ant: Wellbrook ALA 100 loop, WOR iog via DXLD)

15590 HSK9 (tentative) --- 15590: I am hearing a JBA-audio on peaks sounding like English with an Asian accent - possibly the HSK9 Thailand signal Glenn reported about in the latest WOR (MP3 version) I just listened to. Every 10 seconds or so there is a brief fade-up to weak audio and sounds like English. RX: DX394 in bedroom with a 20ft. coiled-vertical antenna. -- (Steve McGreevy, CA, N6NKS - [www.auroralchorus.com](http://www.auroralchorus.com) 0024 UT April 14, WOR iog via DXLD)

\*\* TIBET [non]. TAJIKISTAN, Frequency changes of Voice of Tibet Apr 17  
1230-1236 on 9899 DB 100 kW / 131 deg to CeAs Tibetan no change  
1236-1242 NF 9886 DB 100 kW / 131 deg to CeAs Tibetan, ex 9891  
1242-1307 NF 9876 DB 100 kW / 131 deg to CeAs Tibetan, ex 9899  
1307-1312 NF 9886 DB 100 kW / 131 deg to CeAs Tibetan, ex 9889  
1312-1337 NF 9894 DB 100 kW / 131 deg to CeAs Tibetan, ex 9884  
1330-1332 NF 9884 DB 100 kW / 131 deg to CeAs Tibetan, ex 9876  
1332-1400 on 9876 DB 100 kW / 131 deg to CeAs Tibetan no change  
1337-1400 NF 9886 DB 100 kW / 131 deg to CeAs Tibetan, ex 9884  
[https://swldxbulgaria.blogspot.com/2019/04/frequency-changes-of-voice-of-tibet-in\\_17.html](https://swldxbulgaria.blogspot.com/2019/04/frequency-changes-of-voice-of-tibet-in_17.html)  
(Ivo Ivanov, SWLDBulgaria News April 17-18, DX LISTENING DIGEST)

\*\* TIBET [non]. 15470v, April 18 at 1336, heavy flutter and terrible het, since IBB in Bod/Tibetan is scheduled until 1400 via TAJIKISTAN, and of course heavily jammed. Similar but weaker signals on 15275 which is scheduled for exactly the same thing. More CNR1 jamming on 15165, which is VOA Mandarin via Thailand. The only legit ChiCom signal on 19m is 15590, CRI English via Urumqi, EAST TURKISTAN, fair with flutter (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* UKRAINE [non]. 7780, April 17 at 0235, WRMI relaying ``English

service of Ukrainian Radio, with Ukrainian Perspective`, fair.  
Inconvenient listening time for me, but pleased to note that this  
service still exist on SW, scheduled only at 0230-0300 UT Tue-Sat.  
Main announcer has a very distinctive voice, instantly recognizable;  
what does he call himself? (Glenn Hauser, OK, WORLD OF RADIO 1978, DX  
LISTENING DIGEST)

Hi Glenn, The male announcer you refer to is, I believe, Andrew Bondar  
<http://www.nrcu.gov.ua/en/prog-presenter.html?id=183>  
(Alan Roe, Teddington, UK, WOR iog via WORLD OF RADIO 1978, DXLD)

\*\* U K [non]. BURMA [non]. 7465, BBC (Kranji), \*1328+ 8 April. IS,  
opening in Burmese with "BBC" mentioned in passing (Dan Sheedy,  
Moonlight Beach, CA Eton/Grundig "Exec. Satellit"/6m X wire, DX  
LISTENING DIGEST)

\*\* U K [and non]. While listening to BBC WS via SiriusXM on my way  
into the city this morning (13 April), David Goren's "New York City's  
Pirates of the Air" on "Music Extra" came on in the Saturday morning  
"BBC Music at the WS" slot (1106 UT for the North America feed). "The  
secretive radio stations that link the Big Apple's vibrant migrant  
communities." The program includes an interview with Allan Weiner and  
his pirate operations including SW. There will be another airing  
tomorrow (14 April) at 2006 for West and Central Africa. That airing  
should be available on 9410 kHz (Woofferton) and 12095 kHz  
(Ascension). But you can listen again online here:  
<https://www.bbc.co.uk/sounds/play/w3csz3j4>  
(-- Richard Langley, WOR iog via DLD)

Richard - Thanks for the tip about this programme. Although still  
waiting for the regional "6-month" schedules to be uploaded to the BBC  
WS website, it would seem that the "BBC Music at the WS" slot to  
Africa is now Sundays at 2106:  
<https://www.bbc.co.uk/schedules/p02y9s47/2019/04/14>  
Unfortunately, shortwave frequencies to Africa end at 2100 weekends,  
so most likely the best option to hear this programme is via the  
online link mentioned below (Alan Roe, Teddington, UK, ibid.)

Thanks, Alan. Coincidentally, I also realized my error and was just  
about to post a correction. As you say, the current regional PDF  
schedules for the WS are not yet on line and I was mistakenly reading  
off the October 2018 to March 2019 schedule. With the West and Central  
Africa airing actually one hour later, you are right that there will  
be no SW coverage. It will be possible to listen to the online stream  
tomorrow, however. And if I am reading the schedule correctly, this  
will be at 1906. But, as you suggest, just using the listen again link  
might be more convenient (-- Richard Langley, ibid.)

You can download it as a podcast  
<https://www.bbc.co.uk/programmes/p076bp3y>  
(Mike Barraclough, WOR iog via WORLD OF RADIO 1978, DXLD)

#### New York City's Pirates of the Air

As the workday winds down across New York, you can tune in to a clandestine world of unlicensed radio stations; a cacophonous sonic wonder of the city. As listeners begin to arrive home, dozens of secret transmitters switch on from rooftops in immigrant enclaves. These stations are often called "pirates" for their practice of commandeering an already licensed frequency.

These rogue stations evade detection and take to the air, blanketing their neighbourhoods with the sounds of ancestral lands blending into a new home. They broadcast music and messages to diverse communities ñ whether from Latin America or the Caribbean, to born-again Christians and Orthodox Jews.

Reporter David Goren has long followed these stations from his Brooklyn home. He paints an audio portrait of their world, drawn from the culture of the street. Vivid soundscapes emerge from tangled clouds of invisible signals, nurturing immigrant communities struggling for a foothold in the big city.

With thanks to KCRW and the Lost Notes Podcast episode Outlaws of the Airwaves: The Rise of Pirate Radio Station WBAD.

Producer/Presenter: David Goren

[To be broadcast on BBC World Service on 13 April 2019.]

<https://www.bbc.co.uk/programmes/w3csz3j4>  
(FRW April 13 via DXLD)

\*\* U S A [non]. 9320, VOA (Tinang), 1416 6 April. Good in Korean with lively pop music & cheery DJ (Dan Sheedy, Moonlight Beach, CA Eton/Grundig "Exec. Satellit"/6m X wire, DX LISTENING DIGEST)

\*\* U S A [non]. Frequency changes of Voice of America effective Apr 14  
<https://swldxbulgaria.blogspot.com/2019/04/frequency-changes-of-voice-of-america.html>  
(Ivo Ivanov, SWLDXBulgaria News April 15-16, DX LISTENING DIGEST)

\*\* U S A [and non]. WORLD OF RADIO 1977 monitoring:

Confirmed Saturday April 13 at 1145 the 1130 on WRMI 9955, good.

Also confirmed Saturday April 13 after 2100 on WRMI 9955, fair.

Also confirmed UT Sunday April 14 at 0030 on WRMI 7730, very good.

Also confirmed UT Sunday April 14 starting at 0321 on WA0RCR 1860-AM, S9+20 but vs storm noise

Regarding Sat April 13 at 1431 on HLR 9485-CUSB, Alan Gale, England, reports: ``Hi Glenn, No sign of World of Radio this week, though HLR was coming in reasonably well on 6190 kHz right up to 1300 UT then not a peep after that. I assumed that it may have changed to either 7265 or 9485, but there was nothing on the former and just QRM from a FSK station on the latter plus a lot of splatter from a station on 9490 kHz.

A check on various webSDRs in northern Germany didn't find anything either, so I can't work out if it was just propagation or if the station actually went off air after the programme finished at 1300 UT.

It's back to IRRS 7290 again on Monday again then [1815]; that has been a very good signal here over recent weeks..... :-) Alan``

I replied, ``Alan, Tnx for checking. I found the same situation via UTW before 1500 Saturday April 13. The 9490 huge signal would be Romania. Just heard from HLR and they have been unable to get the latest WOR on for any of the three weekend broadcasts as long as I do not have them ready before Friday afternoon their time. I am going to try to get done earlier in the week, maybe Thursdays, except next week I have medical appointments both on Thursday and Friday. Glenn``

As for the other HLR broadcasts, Manuel M endez, Spain reports:  
``GERMANY, 6190, Hamburger LokalRadio, Goehren, \*0600-0700, 13-04, English, ID Hamburger LokalRadio, program iMedia Network Plus , at 0630 Glenn Hauser s program iWorld of Radio . 25322.

7265, Hamburger LokalRadio, Goehren, 0935-1100, 14-04, German, at 1000 English, iMedia Network Plus  and at 1030 Glenn Hauser s iWorld of Radio . 25322``. Next:

|                   |                                        |
|-------------------|----------------------------------------|
| 2130 UT Sunday    | WRMI 7780                              |
| 0130 UT Monday    | WRMI 9395                              |
| 0230 UT Monday    | WRMI 7780                              |
| 0300vUT Monday    | WBCQ 5130v Area 51                     |
| 0330 UT Monday    | WRMI 9955                              |
| 0930 UT Monday    | Unique Radio 5045-USB NSW              |
| 1815 UT Monday    | IRRS 7290 Romania [ex-1800]            |
| 0100 UT Tuesday   | WRMI 7780                              |
| 0800 UT Tuesday   | Unique Radio 5045-USB NSW [2 editions] |
| 2100 UT Wednesday | WRMI 9955                              |
| 2100 UT Wednesday | WBCQ 7490v                             |

0100 UT Thursday WRMI 7780  
0930 UT Friday Unique Radio 5045-USB NSW  
0130 UT Saturday WRMI 7780 [NEW; or 1978?]

WORLD OF RADIO 1977 monitoring: confirmed Sunday April 14 at 2130 on WRMI 7780, poor.

Also confirmed UT Monday April 15 at 0130 on WRMI 9395, VG S9+20.

Also confirmed UT Monday April 15 at 0230 on WRMI 7780, poor-fair

Also confirmed UT Monday April 15 starting at 0301 on Area 51 webcast; WBCQ 5130.42 checked earlier at 0238 was good S9/S9+10

Also confirmed UT Monday April 15 at 0330 on WRMI webcast --- this time not interrupting ``Hallelujah`` but some other fill music out of Radio Prague relay; 9955 checked at 0358 was only S2, JBA. Next:

1815 UT Monday IRRS 7290 Romania [ex-1800]  
0100 UT Tuesday WRMI 7780  
0800 UT Tuesday Unique Radio 5045-USB NSW [2 editions]  
2100 UT Wednesday WRMI 9955  
2100 UT Wednesday WBCQ 7490v  
0100 UT Thursday WRMI 7780  
0930 UT Friday Unique Radio 5045-USB NSW  
0130 UT Saturday WRMI 7780 [NEW; or 1978?]

WORLD OF RADIO 1977 monitoring: confirmed Monday April 15 from 1817 on IRRS via Romania, 7290, via UTwente SDR good and not too much splatter from 7280/7300. This week at 1813 tune-in there is a tone, 1814 JIP tail end of Feature Story News, 1815 two minutes of IRRS' ``Triumphal March from Aôda`` theme, before WOR finally starts at 1817, so presumably running almost until 1846 (Glenn Hauser, DXLD)

7780, WRMI at 0114 with Glenn Hauser's iWorld of Radioî - Fair with fading Apr 16 [Tue] (Mark Coady, Selwyn, Ontario, Drake SPR-4, Kenwood TS440S, or Ten-Tec Argonaut II and 40 meter off centre-fed dipole (OCFD) and an Alpha Delta DX-LB inverted vee dipole, ODXA iog via DXLD)

Also confirmed UT Tue Apr 16 at 0100 on WRMI 7780, F-G. Next:

2100 UT Wednesday WRMI 9955  
2100 UT Wednesday WBCQ 7490v  
0100 UT Thursday WRMI 7780  
0930 UT Friday Unique Radio 5045-USB NSW  
0130 UT Saturday WRMI 7780 [NEW; or 1978?]

WORLD OF RADIO 1977 monitoring: confirmed Wednesday April 17 at 2100

on WRMI 9955, S9+10. This week transmitter on by \*2055 with IS & ID loop, but WOR opening upcut by a few words. Also confirmed about 3 seconds later on WBCQ 7490.18v, VP S5.

Not confirmed, UT Thursday April 18 at 0000 on WRMI 7730 --- it's no accident as Alameda Bible Fellowship Bible readings in fake-voice Spanish have been inserted here.

Confirmed UT Thu Apr 18 at 0100 on WRMI 7780, fair but heavy storm noise crashes nearby. Next:

0930 UT Friday      Unique Radio 5045-USB NSW [or 1978?]  
0130 UT Saturday    WRMI 7780 [or 1978?]

[it appears we will now be running on a Saturday-to-Friday cycle, so freshest new airings are on weekends --- or even Friday-to-Thursday as this week I am attempting to finish 1978 by early UT Friday] (Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A. WORLD OF RADIO 1978 contents: Afghanistan, Antarctica, China, Cuba, Denmark, Finland and non, France, Indonesia, Iran, Malaysia, Oklahoma, Oman, Romania, Solomon Islands, Sudan, Ukraine, UK, USA; publications; digital TV and radio; and the propagation outlook.

Completed a day earlier than before, at 0205 UT Friday April 19. Hamburger Lokalradio will still run 1977 at 0630 Sat as they had not aired it yet, and then 1978 for 1430 Sat & 1030 Sun.

The shortwave broadcasts should be:

0930 UT Friday      Unique Radio 5045-USB NSW  
0130 UT Saturday    WRMI 7780  
0629 UT Saturday    HLR 6190-CUSB Germany [1977]  
1000 UT Saturday    Unique Radio 5045-USB NSW [April 27, alt weeks]  
1130 UT Saturday    WRMI 9955  
1431 UT Saturday    HLR 9485-CUSB Germany  
1930vUT Saturday    WAORCR 1860-AM  
2100 UT Saturday    WRMI 9955  
0030 UT Sunday      WRMI 7730  
0300vUT Sunday      WAORCR 1860-AM [nominal 0315]  
0830 UT Sunday      WRMI 5850 5950 7730 [some canceled?]  
1030 UT Sunday      HLR 7265-CUSB Germany  
2130 UT Sunday      WRMI 7780  
0130 UT Monday      WRMI 9395  
0230 UT Monday      WRMI 7780  
0300vUT Monday      WBCQ 5130v Area 51  
0330 UT Monday      WRMI 9955

0930 UT Monday Unique Radio 5045-USB NSW  
1815 UT Monday IRRS 7290 Romania  
0100 UT Tuesday WRMI 7780  
0800 UT Tuesday Unique Radio 5045-USB NSW [2 editions]  
2100 UT Wednesday WRMI 9955  
2100 UT Wednesday WBCQ 7490v  
0100 UT Thursday WRMI 7780

[it appears we will now be running on a Friday-to-Thursday cycle, so freshest new airings are on weekends]

Full schedule including AM, FM, webcasts, satellite, podcasts:  
<http://www.worldofradio.com/radioskd.html>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

Remaining WORLD OF RADIO times on WRMI are announced on (WORLD OF RADIO 1978)

WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI:

\*\* U S A. WRMI 7780: From my recording last Sunday evening, 14-15 April UT (again, mostly weak signal for the first hour or so; reception improved significantly later as dusk approaches):

2015 Ask WWCR (with Brady Murray and Jerry Plummer discussing reception reports and upcoming NASB meeting) [Viva Miami slot]  
2030 Reserve Military Retirement  
2100 Wavescan (#529)  
2130 World of Radio (#1977)  
2200 Bob Biermann's Your Weekend Show  
2300 Full Gospel Broadcast  
2330 Shortwave Radiogram (#95)  
0000 Radio Slovakia International in Slovak  
0030 Radio Slovakia International in English  
0100 Wavescan (#529)  
0130 Through the Cross Ministry with Pastor Chuck  
(-- Richard Langley, WOR iog via DXLD)

7730, Tue April 16 at 0000, WRMI switches from TOMBS to synthetic Bible readings in Spanish, instead of Wavescan. And at 0030 Wavescan replacing WORLD OF RADIO, as first noted last week. Skedgrid via <http://www.tinyurl.com/WRMIifs> has been partially updated again dated April 13 now explaining this: it's Alameda Bible Fellowship, which has been inserted in many new spots on several frequencies, thrice weekly, mostly M/W/F, or in this case on 7730 at 0000, UT Tue/Thu/Sat, which also displaced WOR on Thursday. And also 2030 Tuesday on 7780, in this case Mon/Tue/Fri.

The Program page has no portion about ABF, but as I recall, they have podcasts of Bible readings in many languages. The one at 0000 April 16 had to be interrupted abruptly before 0030 for WS, so apparently not packaged as 29-minute SW programs. Does anyone, especially a believer, find it off-putting to hear Bible read by inhumans?

9955, Wed April 17 at 1323, S6-S9, WRMI in DX program, rapid Spanish about British pirates of the 60s, with many clips (in English); 1327 outro mixing with rapid Morse code, 1329 ID as ``La S'per StÈreo``. It's 'Antena DX' from 1300, in a timeslot once filled by World of Radio (Glenn Hauser, OK, DX LISTENING DIGEST)

5010even, WRMI Okeechobee FL program (Saturday 'La Rosa de Tokyo' DX px), Mon-Fri RAE Spanish, but on Sundays only DX px '2200-2300 UT Sunday only WRMI, English, "PCJ Media Network Plus" - 5010' original R Caroline ride report on MW Ross Revenge ship - under Panama flag,

[https://upload.wikimedia.org/wikipedia/commons/4/46/MV\\_Ross\\_Revenge\\_2018\\_-\\_Radio\\_Caroline\\_ship\\_%28geograph\\_5865313%29.jpg](https://upload.wikimedia.org/wikipedia/commons/4/46/MV_Ross_Revenge_2018_-_Radio_Caroline_ship_%28geograph_5865313%29.jpg)

archive report of RNW: "QRM of maritime radio band in England, France and Germany ....", "2 tons of gramophone discs confiscated ... taking the Radio Caroline TX to Holland ..."

heard at 2257 UT on April 14, S=9+20dB powerful 2 x 5.6 kHz wideband signal of RMI Okeechobee. At 2259 station ID of WRMI Okeechobee, and followed at 2300 UT by 'F-mily Radio' announcement in Spanish. [selected remote SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang Bueschel, df5sx, wwdxc BC-DX TopNews April 14, dxldyg via DXLD)

De: "VORW Podcast" <vorwinfo@gmail.com>

Para: "VORW Info" <vorwinfo@gmail.com>

Enviado: 13/04/2019 17:45:50

Asunto: VORW Radio Int. Schedule Updates & Changes Newsletter

Dear Listeners, It has been 4 months since my last formal newsletter - I hope all has been well in the meantime!

There have been many schedule changes since the New Year; the most important is that programs containing music are not available online and may only be heard via shortwave. A talk-based Podcast is now available online.

Whether you are a regular or an infrequent listener, I invite you to tune in to my newest show!

An updated broadcast schedule is below, any reception reports requesting a QSL will get one so please spread the word to any

shortwave listeners, hobbyists and DXers that may be interested.

[what station?? All WRMI except 4840 WWCR --- gh]

Thursday:

9 AM Eastern - 1300 UT - 15770 kHz to Europe & North Africa (New)  
5 PM Eastern - 2100 UT - 7780 kHz to Europe & North America  
6 PM Eastern - 2200 UT - 9955 kHz to South America  
8 PM Eastern - 0000 UT - 9395 kHz, 7730 kHz to North America  
9 PM Eastern - 0100 UT - 7780, 5850 kHz to Europe & North America

Friday:

5 PM Eastern - 2100 UT - 9955 kHz to South America

Saturday:

6 PM Eastern - 2200 UT - 9395, 7780 kHz to Europe & North America  
9 PM Eastern - 0100 UT - 5850 kHz to North America (New)  
11 PM Eastern - 0300 UT - 4840 kHz to North America (New)

Sunday:

6 PM Eastern - 2200 UT - 7570 kHz to North America

This show is on the air exclusively by your support, if you enjoy what you hear please consider a donation via PayPal to: vorwinfo@gmail.com

Online listeners may hear the talk-only Podcast via one of the many streaming services:

YouTube - <https://www.youtube.com/vorwpodcast>

iTunes - <https://apple.co/2WVs5er>

Spotify - <https://spoti.fi/2BsmWlg>

SoundCloud - [https://soundcloud.com/vorw\\_radio\\_int](https://soundcloud.com/vorw_radio_int)

Stitcher - <https://bit.ly/2RRY3Vg>

Google Play - <https://bit.ly/2tfWwi4>

Respectfully, John (VORW Radio International) (via Manuel MÈndez, Lugo, Spain, WOR iog via DLD)

\*\* U S A. Updated new A19 schedule of Voice of The Report of The Week  
<https://swldxbulgaria.blogspot.com/2019/04/new-updated-a19-schedule-of-voice-of.html>

Additional transmissions via Okeechobee tx#09 before Supreme Master TV  
<https://swldxbulgaria.blogspot.com/2019/04/additional-broadcasts-via-okeechobee.html>

Updated A-19 schedule of Supreme Master TV via Okeechobee:  
<https://swldxbulgaria.blogspot.com/2019/04/updated-summer-19-schedule-of-supreme.html>

Cancelled transmissions of Brother HySTAIRical via Okeechobee  
<https://swldxbulgaria.blogspot.com/2019/04/cancelled-transmissions-of-brother.html>  
(Ivo Ivanov, SWLDBulgaria News April 15-16, DX LISTENING DIGEST)

WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ:

\*\* U S A. (7490v), April 13 at 00-01, missed AWWW on WBCQ again this week as I am finishing up WORLD OF RADIO 1977; and John Carver must still be out of contact. If anyone hear AWWW say anything significant about program changes or progress on the Super-station, do let us know (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 7490, John Carver fills out his report on AWWW 4-6-19 on WBCQ: ``Tonight's show started more or less on time after a brief period of dead air. Allan and Angela in the studio in FLA stating that they are analog in a digital world. Talking about GFI plugs and receptacles. Says they're all Chinese junk. Then talk about buying and selling antique cars and how the bottom has dropped out of the market. Talk of problems with the rebuild of his most recent old car. Auto talk continues for most of the program.

Allan said that 3265 service would continue but this summer he will be changing both transmitter and antenna. Reading of emails began at 0051 and the feed to Maine dropped, followed quickly by the station playing some music fill. Feed restored in a minute or so. Reading of the Free Radio Weekly. No closing prayer and program was off at 0100 followed by some music. 7490 was off the air at 0102. John, Mid-North Indiana`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. (7490), John Carver, IN, updates us April 15 on news from the last two 'Allan Weiner Worldwides' on WBCQ, Saturdays 00-01:

``Glenn, two episodes ago [April 6] Allen said that 3265 would continue through the summer, but once he was back in Maine, the antenna would be changed and possibly the transmitter.

In the most recent program, he stated that the super station would be energized this week for testing. They will be testing primarily on 9330 and some testing on 7490.

He will post detail on his twitter account. He will be in Florida at least until the end of the month.

He has developed some health problems, and is seeing several doctors to try and remedy the situation. He is having heart problems, primarily a-fib. He doesn't believe it is terribly serious at the moment. He said, that if he has to have a pace-maker installed, they

will have to put in some special shielding because of the RF energy at the station. -John`

Now what is his Twit? NO link to it on the homepage  
<http://www.WBCQ.com> --- The obvious guess, <https://twitter.com/WBCQ> is axually Dr Scott Becker, not Allan. /weiner is an outdated 2015 Trump for President troll. Finally found him:  
<https://twitter.com/allanwbcq?lang=en>  
A new photo with each post, and political propaganda (Glenn Hauser, OK, DX LISTENING DIGEST)

AWWW [7490+ WBCQ, UT April 13 00-01]: Tonight's show started on time on 7490. Allan in the studio in FLA but Angela is off helping a friend plan a wedding according to Allan. Allan is ill and has been seeing several doctors. Said he would be down there till probably the end of the month. Says the work on the superstation is going well and that the large transmission line is the longest in the world.

Freddie calls at 0009, the same time that Angela comes walking into the studio, half naked as Allan says (swim suit). Freddie presses for details of Allan's illness and Allan tells him he's been having some heart problems. Allan changes the topic to the superstation and says that everything is finished there and the station will be energized this coming week to full power for testing and that those in North Korea should be able to pick it up on their toasters if they had toasters.

Said during the tests would broadcast primarily on 9330 but would try out 7490 also. Said he would post details on his twitter feed. He also commented that the superstation is fifty to sixty percent over budget so far. He also said that in the future AWWW would probably be broadcast on the superstation also. {WORLD OF RADIO 1978}

Freddie presses for more information on his health and Allan admits that he's suffering from A-Fib. Says he doesn't believe it's terminal or anything like that at the moment. Says that if he has to have a pace maker installed it will have to have special shielding for all the RF at the station, especially with the superstation online.

Another phone call at 0032 and 0037. Pirate Joe called at 0046. Reading of emails at 0055 and closing prayer at 0058. Show was off the air at 0100 followed by music, Flute Thing by the Blues Project. 7490 was off the air at 0108 (John Carver, Mid-North Indiana, April 16, DX LISTENING DIGEST)

5130.493 kHz, WBCQ probably according to Aoki list, 'Radio Timtron World' at 2313 UT on April 14 [Sunday] S=5-6 in FL, S=9+15dB in Detroit MI state, male singer heard of gramophone music from the

20ties, 30ties music archives [selected remote SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang Bueschel, df5sx, wwdxc BC-DX TopNews April 14, dxldyg via DXLD)

Hi Glenn, Hope all well. I am enjoying the steady stream of reception reports from folks all round the world on WOR forum though - inevitably - making a radio show and all that goes with it is eating into my own DX time. FYI here is a trailer for Sunday [April 14-UT 15]:

Classical Music broadcast on Sunday afternoon in Europe & USA

Encore this week will start with a beautifully lyrical Piano piece by Sibelius, then we'll have a movement from Elgar's Cello Concerto in an historic recording by Jacqueline du Pré. There will also be a song from Gluck, two string quartet pieces by Janacek, some of Mahler's 5th, Copland's clarinet concerto, a little Bach organ music and some Albinoni.

Broadcast times are 1500-1600 UT Sunday on 6070 kHz (Channel 292 Germany) and 0000-0100 UT Monday on 7490+ kHz (WBCQ - Maine).

(There would normally be a repeat on Friday 19th on 6070 kHz but 292 will be off air for ten days from Monday 16th April for adjustments) (Brice Avery - Encore - Radio Tumbril <http://www.tumbril.co.uk> DX LISTENING DIGEST)

7490+, UT Monday April 15 at 0000-0100, 'Encore' classical music show on WBCQ comes off without a hitch this week. I enjoy listening to the first half on webcast for convenience at the computer, and second half actually via 7490 with a good signal (Glenn Hauser, OK, WORLD OF RADIO 1978, DX LISTENING DIGEST)

Encore getting noticed in US --- Your hard work is paying off. I am starting to get a steady trickle of reception reports and requests now from the US - especially since the last prog on Sunday. Thomas Witherspoon at SWLing has also posted about Encore and is happy to do so again. Indeed I am preparing the show for three weeks ahead and I think the tracks will be completely listener suggestions - US and Europe. Thanks again (Brice Avery, Scotland, WORLD OF RADIO 1978, DXLD)

OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHER:

\*\* U S A. 5085, Saturday April 13 at 2337, WTWW-2 finally starts 'Theater Organ in the Ozark' at its advanced DST timing; and it runs until 2412 Sunday April 14, i.e. 35 minutes long --- except besides confirming it on 5085, I've really been listening to the webcast which this week provides VG hi-fi and stereo sound as very much needed for

organism. Bob Heil closes by lauding all the other great programming on WTWW --- really? I can't think of any besides his (Glenn Hauser, OK, WORLD OF RADIO 1978, DX LISTENING DIGEST)

\*\* U S A. 7490, April 14 at 1422, S9+40 of dead air from WWCR-2, which during this hour only on Sundays is scheduled for TOMBS. But Walterboro is successfully broadcasting via WBCQ 9330.1 and WRMI 9395.

15825, April 15 at 1409 and still 1445, WWCR-1 is S9+20/30 instead of JBA carrier, a sure sign that springtime HF sporadic E is in play making this one-megameter path propagate; confirmed by 10m Es DXmap which does show a few contacts across this area. 15555-USB WJHR is also showing up weakly. And at 1415, 12050 WEWN is S7-S9, much better than usual with an Es boost too. Still not a peep out of 17775 KVOH from the west this early.

5890, April 16 at 0603, WWCR open carrier is on at S9+20 = to 5935 modulating DGS. 4840 is also S9+20/30 of dead air, allowing the adjacent bonker about 4843 to audiblize. Normally off, 3215 is also emitting OC/DA at S9+10/20. I am beginning to see a pattern here: Tuesdays --- same kind of thing I have logged before on April 2, January 29, January 22, December 25; plus once on Thursday February 28.

Ethan Best, KC9YDN, also reports today April 16 to the WOR iog: ``Early this morning (6:30z) tuning across the bands I noted 3/4 of WWCR's services are dead air. 3215, 4840, 5890. Only one with modulation is PMS on 5935 kHz. Somethings always wrong at WWCR?`` (Glenn Hauser, OK, WORLD OF RADIO 1978, DX LISTENING DIGEST)

\*\* U S A. 7505v, April 15 at 0538, WRNO back on after missing a few nights whenever I checked, S9/S9+20 gospel huxter in English (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 7505v, April 17 at 0237 check, WRNO still AWOL (Glenn Hauser, OK, DX LISTENING DIGEST) not April 7, typo originally

\*\* U S A. 5049.979 kHz probably WWRB US station, 2 x 6.9 kHz wideband, S=9+10dB in Cape Canaveral FL state. At 2308 UT on April 14 [Sunday] [selected remote SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang Bueschel, df5sx, wwdxc BC-DX TopNews April 14, dxldyg via DXLD)

\*\* U S A. Longtime Station Owner Wants to Give KLIV to City of San Jose ñ By Mike Huguenor ñ March 28 2019

<http://www.sanjoseinside.com/2019/03/28/longtime-station-owner-wants-to-give-kliv-to-city-of-san-jose/>

After a half-century at the helm, 97-year-old Bob Kieve wants to hand over the AM radio station to the community.

This past January, after more than 70 years on San Jose's airwaves, radio station KLIV (AM 1590) shut down operations. Independent to the very end, the station had never been owned by a major radio conglomerates like ClearChannel or iHeartRadio. Soon, it may be owned by a different kind of entity entirely.

On Friday, KLIV's 97-year-old station owner Bob Kieve sat down with members of San Jose City Council to discuss a novel plan. After owning the station for more than half a century, Kieve wants to donate KLIV to the city.

"I was thinking about it around 4 in the morning, and I thought, 'I'd really like to see something good done with this station,'" he says over the phone from the office at his other station, KRTY. "From time to time in the past I had thought about giving it to the city," he says. "I would hope they would make good use of it, to inform the citizens about all the things city administration is doing."

Talks between Kieve and the city have been underway for two months now. With each new discussion, Kieve remains optimistic that his vision will be realized. "The meeting was very positive. I was delighted with it," he said earlier this week.

If all goes according to plan, the format would be a mix of music and direct communication from the city to the people. "The city or the university will be able to break in at any time — either on a regular schedule or as the occasion calls for it," Kieve explains. "Say, some announcement that the mayor feels is important for the residents to hear — he'll be able to break in any time."

While city spokeswoman Rosario Neaves characterized his proposal as "a very generous offer," the communications office was reluctant to go much further, stressing that any potential deal remains in a stage of early negotiations.

The idea of a city-run AM radio station may seem a little anachronistic in the age of Spotify, Pandora, Audible and Earwolf, but San Jose and radio have a very deep, often overlooked connection. In fact, history seems to indicate that the first words ever broadcast over the airwaves were: "This is San Jose calling."

In 1909, local inventor Dr Charles D Herrold strung an antenna out the window of his office on the corner of First and San Fernando streets, and connected it with a nearby building. The dean of Herrold College of Engineering and Wireless, Herrold was one of the earliest advocates

of broadcast technology. On his first transmission, his audience was a bewildered assortment of Morse code operators and children with crystal sets, all of whom were shocked to hear a human voice suddenly emerging from their devices.

It was still three years before Congress passed the Radio Act, which officially recognized the existence of radio stations, assigning them call names and requiring a federal license. Before Herrold's station even had a name, it had an audience, scheduled programming, and even a DJ (16-year-old Raymond Newby).

Working with a 15-watt transmitter, the fledgling station had a radius of roughly 15 to 20 miles. Most of the equipment was made by Herrold himself. In a newspaper article from the 1970s, Newby described the initial setup as six arc lights attached to a helix coil. A professional sound technician reached for comment described this Xolotl-esque contraption to me as some Tesla-ass shit.

Because there were no amplifiers at the time, the station's microphone was plugged directly into its antenna, causing it to overheat quickly. To solve this, Herrold invented a water-cooled microphone with an attached water tank. Even this proto-steampunk invention only worked for half an hour at a time.

Most of the history surrounding Dr Herrold's station was uncovered by SJSU journalism professor Gordon Greb, who in the 1950s saw Herrold's water-cooled microphone in a museum. When he found out it was used on a radio station in San Jose in 1909, he began researching the story.

Fourteen years later, Greb presented his findings at the annual conference of the National Association of Broadcasters. That year, the organization officially recognized San Jose as the Birthplace of Radio.

Eventually, Herrold's station got the name KQW, which it held until 1949, when it moved from its original downtown location to a transmitter in Alviso. At that time, it switched its call letters out for the name KCBS. Just two years later the station moved to San Francisco, where it still operates today as the direct descendant of the Herrold's creation.

KLIV itself is something of a San Jose institution, its roots tracing back to 1946. In its earliest days, KLIV was a daytime-only station, going silent at night.

Since 1967, the station has been owned by Kieve, who has steered it through format changes including disco, Top 40, talk and hot country. During its 25-year run as a news and talk station, KLIV featured news and local sports often alongside iconoclastic commentary, city

politics and history. Three alumni of this period went on to be inducted into the Bay Area Radio Hall of Fame.

If Kieve's new plan were to come to fruition, it would be one of many surprising turns in his career. During WWII at the tender age of 21, Kieve moved to Spain as an agent in the short-lived Office of War Information. There, he wrote pieces for TV and radio that fused narrative with state narrative -- features with a propaganda slant that Washington had prescribed, as he told San Jose Magazine in 2002.

Along the way, Kieve broke into radio for real and ended up having a huge impact on the medium throughout Spain. To this day he is considered the country's "Father of Top 40 Radio." El Arte Radiofonico, his Spanish-language book on the art of broadcasting, was the first of its kind in Spain, and was regularly used as a textbook by the University of Madrid for more than 20 years.

He went on to become a scriptwriter for Eisenhower and an influential broadcaster, all before becoming KLIV's longest-running owner.

As for his plans for his station and the city, so far it's all just talk. Ever the optimist, Kieve remains hopeful. "Let me put it another way," he says, before getting back to work. "There doesn't seem to be anything to hold it back at the moment." (San Jose inside, via Dennis Gibson, Salinas CA, via IRCA DX Monitor April 20 via DXLD)

\*\* VATICAN [and non]. 17530, April 18 at 1333, JBA carrier which must be VOA Somali via SMG this hour only, violating Separation of Church & State. The only other JBA carriers on 16m are 17615-minus, 17705 and 17895, obviously the SRI/SBA Riyadh trio with two different Arabic programs, as often the only signals capable of making it, even so marginally tho 500 kW each (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ZAMBIA. 5915, R. One/ZNBC1, on April 16, heard with anomaly format. Perhaps a one day only, unique event? Yesterday (April 15), checking at 0215, 0245, 0302, 0331 & 0406, only to find them clearly off the air (no carrier or anything); so yesterday not on for 24 hours. Today heard broadcasting from tune in at 0146, till tuned out at 0506. Highlights:

0146+ - About a hour of just a carrier (no audio at all).

0251-0415 - Almost all non-stop country & western songs in English; a few brief IDs.

0415-0426 - DJ in English; "The time now is 06-15," "Good morning. This is what we have lined up for you today," "Wakey, wakey! Good

morning, good morning, good morning to you," "The time now is 06-18"; played pop African song. Sounded like a ZNBC2 program or FM relay?

0426-0506 - Only a carrier with no audio at all. Had hoped the DJ would return after the music, but didn't. Hoped for the news in English at 0500, but still only a carrier.

9680, Voice of Hope Africa, on April 16, at 0508. Religious songs; ID ("With love from Zambia, Africa. This is the Voice of Hope"); religious programming in English. My audio at <http://bit.ly/2Dg3x82>  
(Ron Howard, Asilomar State Beach, CA, Etûn E1, antenna: 100' long wire, WOR iog via DXLD)

UNIDENTIFIED. 1380, April 14 at 1245 UT, blinds.com ad by Dennis Prager. Unlike 1390 with a jumble of weak signals in the absence of local KCRC, adjacent 1380 without any splash has good talk signal. So I try to find a station list for Prager, but no such thing; instead you have to e-mail him with location and he will answer with suggestions! <https://www.dennisprager.com/find-a-station/>

Checking the listings, most likely KXFN St Louis The Answer but 'Best of Prager' is not scheduled until 15-16 UT, while before 13 UT it's 'Townhall Review' which could still contain such a commercial.

<https://theanswerstl.com/programguidedaily?dayOfWeek=Sunday&timeFilter=0>  
Prager's home station is another 'The Answer' somewhere (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4010, 1316 5 April, 1305-1317, 11 April, 1305+, 12 April. JBA audio during 3 days of checking. Other unIDs also heard same dates/time: 3900, 3950 (Chinese chat), 3990, 4850, 4980, 4950 (possibly AIR). (Dan Sheedy, Moonlight Beach, CA Eton/Grundig "Exec. Satellit"/6m X wire, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS
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ACKNOWLEDGED ON WORLD OF RADIO 1978:

Thanks to Jeff Murri for another contribution via PayPal

TO BE ACKNOWLEDGED FUTURELY:

Dear Mr Hauser, I listen to your broadcast 'World of Radio' via WRN on the Astra satellite 18 degrees East. I can receive it via WRMI too,

but the signal is not every time good enough to make a recording. As English is not my mother tongue, I have to listen several times to the broadcast to get all of the informations. I really appreciate your work for shortwave listeners worldwide. I therefore send you [some Euro notes] to support your effort. Yours sincerely (Arnold Heiles, March 27, Heinerscheid, Luxembourg, in a letter with a Lux. stamp commemorating Miami University) Hmm, notes may have to remove UKOGBANI from the map (gh)

Thanks to Ron Howard for a check in US funds on a US bank to Glenn Hauser, P O Box 1684, Enid OK 73702. along with a map showing Asilomar State Beach, part of Pacific Grove, on the Monterey Peninsula; letter with a Liberty Ship stamp

Here's a bit to help out DXLD World HQ --- thanks for keeping DXLD in the forefront of reliable DX info. Cheers from (kinda close to) the beach (Dan Sheedy, Encinitas CA with a generous check to P O Box 1684, Enid OK 73702)

Hey Glenn - hang in there, you top DXer with your gift to the WORLD with WOR/DXLD, honestly. In Peace and keep the DX faith, SpM (Steve McGreevy, CA, with a contribution via PayPal to woradio at yahoo.com)

Dear Mr Hauser, Enclosed is a contribution towards the work you put into DXLD and World of Radio each week. Both the digest and radio program/podcast are looked forward to each week. Thank you for continuing to produce these alable resources! Sincerely (Roert W Gruska, Glendale NY, with PMO to Box 1684, Enid OK 73702)

I've enjoyed listening to World of Radio for many years. I get the podcast these days. Keep up the good work! (Scott Walker, New Cumberland PA, with a contribution via PayPal to woradio at yahoo.com)

CONVENTIONS & CONFERENCES

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2019 IRCA/DecalcoMania Convention

The 2019 IRCA Convention will be held on September 5, 6 and 7 at the Courtyard by Marriott Seattle Southcenter, 400 Andover Park West, Tukwila WA 98188. Registration is Free*. Banquet (TBA) will be paid for individually by attendees.

Guest room rate is \$109 plus tax. Guests are encouraged to share a room and save. Phone number(s) for room reservations are 800-321-2211 or 206-575-2500. You must mention International Radio Club of America Convention to get this rate.

Hotel is 2 miles east of Sea-Tac Airport. There is also an Amtrak station in Tukwila just Northeast of the hotel. Parking at hotel is free. There are many restaurants and stores nearby and inside the hotel. Other amenities include business center, pool, free Wifi, etc.. Visitor's bureau is online at visitseattle.org. Your host for this event is Mike Sanburn: mikesanburn@hotmail.com

* Non IRCA members will need to pay a convention registration fee of \$25. Folks can join IRCA for \$5 (\$0 for renewals).

Here is the reservation link your guests can use to make online reservations:

https://www.marriott.com/meeting-event-hotels/group-corporatetravel/groupCorp.mi?resLinkData=International%20Radio%20Club%20of%20%20America%5Eseasc%60IRCIRCA%60109%60USD%60false%603%609/5/19%609/8/19%608/15/19&app=resvlink&stop_mobi=yes

If you have questions or need help with the link, please do not hesitate to ask. We appreciate your business and look forward to a successful event. Individuals may also call toll free, 1-800-359-8233, refer to group code "IRC".

From Mark Durenberger: IRCA Seattle is becoming a must-attend if you're interested in the latest DX practices and technologies including hot-rodded portables and FSL antennas; Ultralights and air-port friendly super-signal-seekers. An expanded session will drill down into solid phasing methodologies.

We'll learn of tools for prediction of over-the-Pole reception and we'll discover how they do DX in Japan. We'll share in the success of the Rockworks adventurers and evaluate loops-on-the-ground as simple stealth antennas. And we're planning group discussions as well. Please plan to join us --- for learning and sharing! (IRCA DX Monitor April 20 via DXLD)

DX-PEDITIONS
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Hong Kong Top of the Hour DX Recordings
Gary DeBock Apr 16 #323

For DXers looking for exotic Asians in Grayland, Masset or other west coast ocean beach venues (or even in Hawaii) here are a few top of the hour DX recordings made in Hong Kong during last week's trip. No doubt many more of these Asian TOH recordings will be posted as more files are reviewed.

531 BCC Taipei, Taiwan, 10 kW Daytime DX signal into HK's Cape D'Aguilar at good strength over a weak UnID (probably DZBR) at 0800 UTC on April 6th; mention of Taipei at the 15 second point by the female announcer

<https://dreamcrafts.box.com/s/21k8no8moko5xcu2wwwsh6gimfwk8k8w>

531 DZBR Batangas City, Philippines, 10 kW "Bible Radio" with DZBR ID at 39 seconds, this signal was at S9 strength outside the 15th floor downtown HK apartment at 1200 UTC on 4-2, but lost out to Taiwan in daytime DX

<https://dreamcrafts.box.com/s/3jbfza194lc4dejwztzj3nj8lid2gymwk>

567 RTHK (3) Hong Kong local at overwhelming strength with 6 identical, equally spaced time pips plus TOH ID at 0600 UTC on 4-5; features a Nepalese program on Sunday nights (to trick unfamiliar DXers :-)

<https://dreamcrafts.box.com/s/z0vfdntx6ttsea495jkd46b0quieokm1>

918 RNK Phnom Penh, Kampuchea (ex-Cambodia), 600 kW Full sign off routine with new format National Anthem at 1700 UTC on 4-3

<https://dreamcrafts.box.com/s/6qy53nx3r41e2k5c2nqimzqir0hvj2n6>

Full sign on routine at 2200 UTC on 4-8 (good luck on receiving this in North America!)

<https://dreamcrafts.box.com/s/wye9lgqn73xnhwc6krylj70wh9uv3dez>

73 and Good DX, (Gary DeBock (DXing in Hong Kong from April 2-9), All recordings made on a stand alone 7.5" loopstick C.Crane Skywave SSB Ultralight, IRCA iog via DXLD)

DXing in Hong Kong -- the Overall Verdict

Most DXers are aware that Hong Kong is extremely overcrowded, with the highest population density on the planet. When the British administration turned the territory over to China in 1997 its residents became somewhat unwilling participants in a deal beyond their control, and expressed their dissatisfaction with Beijing's rule in notorious "Umbrella" demonstrations in 2014. Beijing's response to Hong Kong's dissatisfaction has been to use the "Tibet and Sinkiang" solution-- flood the enclave with Mainland Chinese supportive of Beijing's one-party rule. This has made a bad housing situation much worse.

For a DXer looking to set up gain antennas on salt water beaches, Hong Kong is about as bad as it gets. Almost every beach is either privately owned and/or restricted, and the ones that aren't are typically overcrowded, with almost no privacy and dubious security. Although I had brought along a 5 inch "Frequent Flyer" FSL antenna and

4 foot PVC base, because of the difficulties mentioned above these were only deployed on 1 night out of 7-- to a public park on the Hong Kong waterfront.

It was an interesting experience, in more ways than one. Groups of Chinese onlookers stared me down at their leisure, with several of them curious enough to sit and watch. Park joggers ran right next to my makeshift DXing setup, causing me to grab the "Frequent Flyer" FSL before it took a terminal flight. Concentrating on security made concentration on DXing pretty tough, but during the 90 minute session (starting an hour after local sunset) I was able to record Southeast Asian stations from 531-729 kHz, using the gain boost from the 5" FSL antenna during sunset skip from Vietnam to Bangladesh.

Overall the waterfront experience was a memorable one, but in retrospect, I would have to conclude that Hong Kong is the perfect DXing environment for a 7.5" loopstick-enhanced Ultralight, which for me tracked down decent signals all the way from Japan (729-JOCK) to Africa (1431-Djibouti), including 1413-Oman, 1413-Moldova and 1548-Moldova. An FSL gain boost works wonders when almost all your DX is long range, but in Hong Kong a lot of the interesting DX is short range, and a hot-rodded Ultralight is definitely the most convenient tool for the job-- especially when you don't want to be the "center of attraction" on a public beach.

With a 7.5" loopstick CC Skywave SSB Ultralight I could do almost everything I wanted to do in Hong Kong -- stick it away in a backpack to make daytime DX trips to Macau and HK's awesome Cape D'Aguilar, investigate sunset skip across Southeast Asia in the evening, and stick it outside the jail-like security window on the 15th floor of our high-rise apartment to track down long range signals from Eastern Europe, Africa and the Middle East around sunrise. The overall DXing results from the trip were much better than expected, given the severely overcrowded venue, the overload of Chinese signals on almost every MW frequency and the impracticality of deploying gain antennas on salt water beaches.

In retrospect, Hong Kong is far from the ideal DXing venue, but it is a great place to investigate the exotic Southeast Asian stations, eat some awesome food and enjoy a fascinating culture. For a DXer with a sensitive AM-DXing portable (or a hot-rodded Ultralight) willing to get up around sunrise enhancement, it will give you all the long range DXing excitement you can handle! 73 and Good DX, (Gary DeBock (DXing in Hong Kong from April 2-9), April 17, nrc-am gg via DXLD)

DIGITAL BROADCASTING --- DTV See MEXICO; OKLAHOMA
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DIGITAL BROADCASTING --- DRM see also ROMANIA

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CLEVER, INTRIGUING, DRM IF PROJECT

I spotted this intriguing way of obtaining a low frequency IF for DRM decoding on YouTube.

<https://www.youtube.com/watch?v=rCocnp9Ezyo>

I've built a few regen receivers in my time, but I'm rather surprised that this works. Regards (Ian Brooks, Verwood, Dorset, 10 miles north of Bournemouth, UK, bdx-news iog via DXLD)

Hi Ian, That's clever, I would never have thought of trying anything like that; I would naturally have assumed it was impossible. Good to see people experimenting in imaginative ways with this mode! :-) (Alan Gale, ibid.)

DIGITAL BROADCASTING --- IBOC See below REF: Rackley

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RADIO EQUIPMENT FORUM

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Passing of Ron Rackley

Glenn, See:

<https://afcce.org/ron-rackley/>

My dear friend and colleague, with whom I worked on many MW stations around the world, most recently 3 weeks ago in Ras al KHaimah, UAE. (A frequency change of the diplexed MF antenna. My concept design, his final specific design, my commissioning, thru our dTR/H&D Joint Venture.)(Ben Dawson, Hatfield-Dawson, April 15, DX LISTENING DIGEST) Viz.:

Association of Federal Communications Consulting Engineers

Ron Rackley

April 14, 2019 Michael D. Rhodes
Letter from AFCCE President John Lyons
To the members of AFCCE:
Photo credit: Radio World

It is with profound sadness that I report the passing of a long time friend, associate and mentor, Ron Rackley. I first worked with Ron in the early 1970s in a project at WWRL(AM) in New York. Since that

time, we worked on several projects over the years and spoke regularly about issues affecting broadcasters.

Ron served as AFCCE President in 1987-88 and was the 2006 co-honoree with Ben Dawson of the NAB Radio Engineering Achievement Award. He also served as a board member and as Vice President of the IEEE Broadcast Technology Society.

In 1983, Ron co-founded duTreil-Rackley, which later merged with A. D. Ring & Associates to form duTreil, Lundin and Rackley.

I was last with Ron on Tuesday at the NAB convention where we honored this year's Engineering Achievement Award honorees Gary and Cindy Cavell. Ron passed away on April 12 at his home in Florida.

Please take a moment to reflect on the life of our long time member, past President and friend, Ron Rackley.

John M. Lyons
AFCCE President
(via Ben Dawson, DXLD)

The industry has lost one of its best. May God rest his soul.
(Bruce Earle, Enviado Desde Mi iPhone, DXLD)

Begin forwarded message:

From: "E. Glynn Walden"
Subject: Ron Rackley

I am so saddened to learn of his passing as he was a friend and mentor. He always had time to explain and share his incredible knowledge, a two-line e-mail from me led to a long multi paragraph explanation of the problem or situation and his thoughts on solving it.

On Thursday of last week, he sent me a picture of the former AM site on Gomer Road where our first AM IBOC demonstration on KUSA took place. The picture that he sent shows that site is now a housing development. We talked on Thursday morning about our long nights at the site with Dave Hartup and Hilmer Swanson.

Ron lived his life as a Christian. I will miss the gentle giant and the broadcast industry will be less without him.

He was a Christian and he lived his life that way, taking his life is at odds with his beliefs. My interpretation is that when we were saved as Protestants we are saved no matter what. The Catholics, I think,

believe that you are saved through works. So whether we are saved through Christ giving his life for us or we are saved through works then he is resting in peace with Christ. Glynn, Sent from Mail for Windows 10 (via Bruce Earle, DXLD)

Soviet receivers.

Radio USSR. Vintage handsome bartender TPS-58

<https://zen.yandex.ru/media/id/5c43064986e43c00ad249399/radiopriemniki-sssr-vintajnyi-krasavec-sharmanscika-tps58-5ca70b696657c200b3acf196>

-
Radio USSR. R-670m Favorite "Mermaid" with a golden soul.

<https://zen.yandex.ru/media/id/5c43064986e43c00ad249399/radiopriemniki-sssr-r670m-liubimaia-rusalka-s-zolotoi-dushoi-5c9622f18adbcb28d6302dc6>

-
Radio USSR. The famous "Ishim", the younger brother of "Kazakhstan".

<https://zen.yandex.ru/media/id/5c43064986e43c00ad249399/radiopriemniki-sssr-znamenityi-ishim-mladshii-brat-kazahstana-5ca467295ec13d00b4401b1a>

-
Radio USSR. "Flying" US with quite the earthly name "Dvina".

<https://zen.yandex.ru/media/id/5c43064986e43c00ad249399/radiopriemniki-sssr-letaiuscii-us-s-vpolne-zemnym-nazvaniem-dvina-5c86aa371ad21c00b330a891>

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Radio USSR. The first receiver for security officers "KROT" ... "RED EARS".

<https://zen.yandex.ru/media/id/5c43064986e43c00ad249399/radiopriemniki-sssr-pervyi-priemnik-dlia-chekistov-krot--krasnye-ushi-5c85351588aa7c00b39f1341>

-
Radio USSR. P-678 with a sweet and sour name "Cowberry"

<https://zen.yandex.ru/media/id/5c43064986e43c00ad249399/radiopriemniki-sssr-r678-s-kislosladkim-imenem-brusnika-5c8fdb6ed4eea800b2749e48>

-
Radio USSR. R-160P "Flash" The famous hunky radio amateurs.

<https://zen.yandex.ru/media/id/5c43064986e43c00ad249399/radiopriemniki-sssr-r160p-vspyshka-znamenityi-rabotiaga-radioliubiteli-5c948f857d64ba1226b6ed71>

(Based on materials from Mikhail Zykov, Omsk.

<https://vk.com/radioreceiver> via Rus-DX 14 April via DXLD)

PROPAGATION

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VHF DX TO KORAT, THAILAND, THEN AND TO MALAYSIA, NOW

Re: When Glenn Hauser was in Thailand with the USAF in 1969-70 he often got the Saudi Aramco Ch A2 on what we assumed was e-w F2. His reports were detailed in the VUD issues of that time. Bob Cooper had referred Glenn to me before he went over there to give him some ideas of what to expect on VHF (I need to drag out that 42 year-old carbon

copy!). One of the modes that I'd predicted did turn out for him -
<http://www.qsl.net/wa5iyx/aud-fil3.htm>
73, Pat - WA5IYX (Pat Dyer, San Antonio TX, Oct 3, **2011**, WTFDA
Forum via DXLD) Note: Pat Dyer died on December 17, 2016 (gh)

That 94.2 MHz FM reception by Glenn in Thailand was in fact, Wana 942
from Bukit Batok, Singapore. One of two Malay stations from Singapore,
the other one being Ria 89.7 (which is impossible to be received here
in northern Johor, Malaysia due to Ai FM on 89.7 from Gunung Ledang,
which is more probably a likely guest for northern Aussie FM DXers via
TEP/SpE)

94.2 SIN can be received here in Malaysia via tropo by facing the
antenna south, thus nulling the semi local 94.2 from Gunung Telapa
Burok approx. 86 mi northwest. Cheers and 73, (Fred, Johor, Malaysia,
April 18, 2019, *ibid.*)

Strong radio bursts from sunspot AR2738.

<http://www.southgatearc.org/news/2019/april/strong-radio-bursts-from-sunspot-ar2738.htm>

Massive sunspot AR2738 is sending bursts of radio energy toward Earth
strong enough to make audible noises in the loudspeakers of common
shortwave receivers.

An amateur radio astronomer in New Mexico recorded some of the bursts
this weekend--and they sound like ocean surf.

Visit today's edition of Spaceweather.com to hear the sounds and find
out how you can detect them in your own backyard.

<https://spaceweatherarchive.com/2019/04/15/big-sunspot-produces-ocean-surf-sounds/>
(Southgate April 15, 2019 via Mike Terry, April 15, WOR iog via DXLD)

Hi Mike - thanks for the cool news! That spot is really cool ---
looking in my solar-scope here in the desert, and the "penumbra" of it
is noticeable but too small to see that light-bridge crossing over its
umbra.

What is also great is that the MUF is often below 21 MHz so the best
frequencies to hear the outbursts are on 20-22 MHz like the Jupiter
Bursts are.

The upper end of HF, mostly-free of skip nowadays is great for this
kind of solar/Jupiter-outburst monitoring. I check CB-19 / 27185 for
skip a lot, but really none outside of Es season overall. The Blasters
on CB-6 / 27025 very useful too - especially for Es to predict 6m and

FM openings. 73- (Steve McGreevy, -- N6NKS - www.auroralchorus.com WOR
iog via DXLD)

:Product: Weekly Highlights and Forecasts
:Issued: 2019 Apr 15 0125 UTC
Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction
Center
Product description and SWPC contact on the Web
<https://www.swpc.noaa.gov/content/subscription-services>

Weekly Highlights and Forecasts

Highlights of Solar and Geomagnetic Activity
08 - 14 April 2019

Solar activity was very low throughout the period. Region 2738 (N06,
L=297, class/area Cho/300 on 12 Apr) produced numerous B-class flare
activity and low frequency radio burst activity. No Earth-directed
CMEs were observed.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit reached
high levels throughout the period.

Geomagnetic field activity was at quiet to unsettled levels on 08-13
April due to negative polarity CH HSS influence. Isolated active
levels were observed early on 08-10 April. Quiet levels were
observed on 14 April.

Forecast of Solar and Geomagnetic Activity
15 April - 11 May 2019

Solar activity is expected to be at predominately very low levels
throughout the outlook period. A slight chance for low level
activity is possible through 24 April from Region 2738 and again
from 04-11 May upon the return of old Region 2738 (N06, L=297).

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is
expected to reach high levels from 15-18 April and again from 02-11
May due to CH HSS influence. Normal to moderate levels are expected
for the remainder of the outlook period.

Geomagnetic field activity is expected to reach unsettled levels on
24-25, 27-28 and 30 April and 01-02 and 05-07 May, all due to
negative polarity CH HSS influence. Quiet conditions are expected

throughout the remainder of the outlook period.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2019 Apr 15 0125 UTC

Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

Product description and SWPC contact on the Web

<https://www.swpc.noaa.gov/content/subscription-services>

#

27-day Space Weather Outlook Table

Issued 2019-04-15

#

#	UTC	Radio Flux	Planetary	Largest
#	Date	10.7 cm	A Index	Kp Index
	2019 Apr 15	75	5	2
	2019 Apr 16	75	5	2
	2019 Apr 17	75	5	2
	2019 Apr 18	75	5	2
	2019 Apr 19	75	5	2
	2019 Apr 20	75	5	2
	2019 Apr 21	71	5	2
	2019 Apr 22	71	5	2
	2019 Apr 23	69	5	2
	2019 Apr 24	68	10	3
	2019 Apr 25	69	8	3
	2019 Apr 26	69	5	2
	2019 Apr 27	70	10	3
	2019 Apr 28	69	8	3
	2019 Apr 29	71	5	2
	2019 Apr 30	71	10	3
	2019 May 01	70	10	3
	2019 May 02	72	10	3
	2019 May 03	72	7	2
	2019 May 04	77	5	2
	2019 May 05	79	13	4
	2019 May 06	79	10	3
	2019 May 07	78	14	4
	2019 May 08	79	7	2
	2019 May 09	77	8	3
	2019 May 10	78	8	3
	2019 May 11	78	5	2

(SWPC via WORLD OF RADIO 1978, DXLD) ###